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CANADA
1913

McKENZIE'S SEEDS

1913

17TH
ANNUAL



A. E. McKENZIE & CO. LTD.

CLEANEST

BEST

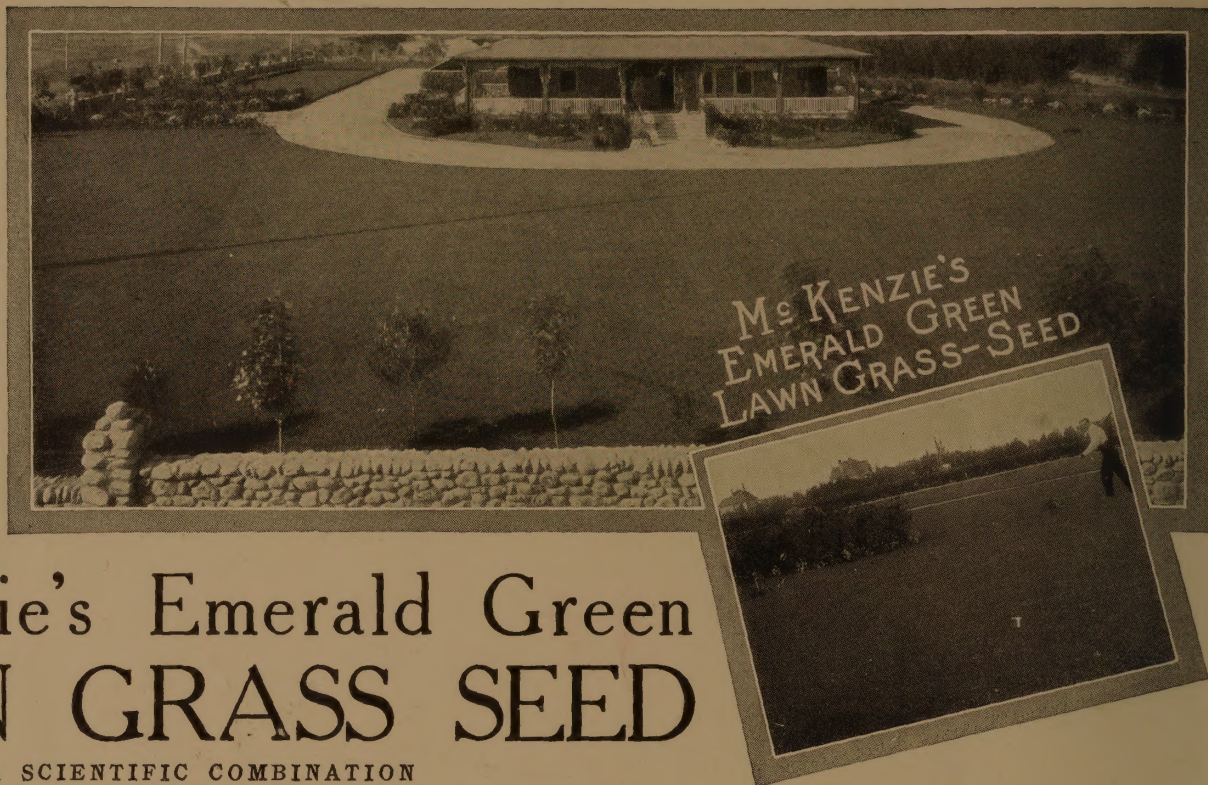
GERMINATES
QUICKLY

ROOTS
QUICKLY

DURABLE

ELASTIC
TURF

AN
ENDURING
SWARD



McKenzie's Emerald Green LAWN GRASS SEED

A SCIENTIFIC COMBINATION

LUXURIANT GROWTH
Produces an Even Turf

RICH GREEN COLOR
A Perfect Growth from Early Spring until Late Fall

ENDURING GRASSES

ABSOLUTELY THE BEST MIXTURE FOR THE CANADIAN WEST

Calculating values according to usefulness, a well kept, smooth velvety lawn is unquestionably one of the greatest investments that can be made. For charm, attractiveness and enhancing value, no matter how small or large the lawn, the results are the same.

There is positively no way of beautifying the home, no method of increasing the value of property, no means of securing so much comfort, no manner of promoting the enjoyment of home surroundings, secure greater returns generally or derive such genuine satisfaction—AT SO SMALL AN OUTLAY—as an investment in LAWN SEED.

McKenzie's Emerald Green Lawn Seed

is scientifically combined with the highest grade, early, medium and late grasses essential to a perfect, beautiful and durable lawn from the early spring to late fall.

Our experience of many years has given us a thorough knowledge of grasses, their habits and requirements.

We know the varieties that mature and flourish at various periods of the summer, the different sorts that blend best for finest results, the grasses that are the hardest and best suited to Western soils and climate.

For a PERFECT and ENDURING LAWN of closely interwoven, firm, elastic turf, which will FLOURISH under our soil and climate conditions and show a LUXURIANT, RICH GREEN GROWTH throughout the year, use MCKENZIE'S EMERALD GREEN LAWN SEED.

PRICE.—One pound and under ten pounds 25c per lb.; ten pounds or more, 29 cents per pound; over 50 pounds, 28 cents per pound.

If ordered sent by mail add 5c. per pound to cover postage, otherwise it will be forwarded by express or freight at purchaser's expense; cotton bag, if required, 25c. additional.

McKenzie's Western Parks Lawn Seed

Candidly, the price quoted by any Reliable Seed House should represent the quality of the seed. The mixture of course can be based only upon experience. If you want the best lawn that money and experience will produce use MCKENZIE'S EMERALD GREEN LAWN SEED. However, to accommodate patrons desiring a cheaper mixture we quote WESTERN PARKS, cheap in price only, as it is our earnest endeavor to give a better mixture at the price than can be secured elsewhere.

PRICE.—One pound and under ten pounds 25c per lb.; ten pounds or more 24c per lb.; over 50 pounds 23c per lb. If ordered sent by mail add 5c per lb. to cover postage, otherwise it will be forwarded by express or freight at purchaser's expense. Cotton bag, if required, 25c additional.

McKenzie's Sporting Ground Mixture

For School Grounds, Large Farm Yards, &c. For Tennis Grounds, Football Grounds, Race Tracks, &c.

McKenzie's Sporting Ground Mixture is a carefully selected and prepared mixture for tennis grounds, football grounds, race tracks, schools etc., where the area seeded is intended to encounter hardship. A mixture that will grow quickly and possesses qualities of endurance. McKenzie's Sporting Ground Mixture possesses the necessary qualities. It will not make as fine and beautiful turf as Emerald Green Lawn Seed, as this special high grade mixture is intended exclusively to produce the most handsome lawns in Canada.

For 1 lb. at purchaser's expense; 100 lbs. \$18.00. Cotton bag, if required, 25c additional. If by mail add 5c per lb.

To secure the best results, we recommend a liberal seeding, which will give a firm, close turf very quickly. If seeded lightly, grass etc., requiring recleaning of the plot and reseeding the following season. 1 lb. to a plot 10 x 20 or 200 square feet, 5 lbs. to 1000 square feet, 25 lbs. to the acre.

BOOKLET TELLING ALL ABOUT LAWNS WITH EVERY PURCHASE

Seedsmen to Western Canada.



Sectional view of our Seed Laboratory

YESTERDAY—TO-DAY—TO-MORROW

Pioneer Days

This is our seventeenth annual Seed Catalog. The past is gone—the present is ours—the future bright with hope.

Our first Catalog, if such it may be designated, was simply a small sheet, size 12 x 4, printed on one side, 1,500 copies comprising its circulation. The diminutive character of that first issue was also indicative of the meagre conditions of plant and equipment which mark the epoch and introduction of "McKENZIE'S SEEDS" to Seed Buyers in Western Canada. These early conditions but faintly foreshadowed the "McKenzie Seed Institution" of to-day.

Development and Territory

Western Canada has grown since those early conditions, likewise the "McKenzie Seed Institution." We would be recreant to our responsibilities, if we did not grow correspondingly with the development of this Country, which we seek

to serve and as true Citizens make our contribution to its development and prosperity.

Just in proportion as our Catalogs of earlier years were suggestive of the scanty conditions of plant and equipment, with which we labored at that time, just so it is intended that this 1913 Enlarged Catalog, which it gives us pleasure to present to you, is in keeping with and in some measure reflects the present and future conditions in the development of this enterprise.

Phenomenal Growth

To-day finds our Institution at Brandon with one of the most substantial, largest and best equipped Seed Plants in America. It also finds us with another House at Calgary, Alta.,

splendidly equipped to serve our British Columbia and Alberta trade and as Seedsmen enjoying the largest Seed Business between the Great Lakes and the Pacific Ocean, which is the territory we particularly aim to serve.

Cause of Success

"McKenzie Quality Seeds," "Their Catalog," "Methods of doing business," in fact everything pertaining to the operation of the McKenzie Business, is the product of carefully studied conditions, with a view to meeting the needs of Agriculture in its varying conditions in Western Canada.

Due to this careful study of conditions, possibly more than any other, has been our success. We have proven beyond question, and

buyers of Seeds have likewise proven for themselves, the necessity of buying Seeds that are especially adapted to Western Canada's soil and climatic conditions. "McKenzie's Seeds" have proven true. This is why there are more "McKenzie's Seeds" sown than any other. You are invited to try and prove them as others have done.

Prizes

In the field of practical competition "McKenzie's Seeds" have won over thirteen hundred prizes in 1912. Very suggestive and interesting information upon this subject may be found on pages 2 and 3 herein.

Thousands of New Settlers in Western Canada produced their first crop in this Country from sowing "McKenzie's Seeds."

Scientific Methods

The day is gone for haphazard methods of doing business. We do not guess or presume that our Seeds are of good vitality test, but we know.

Furthermore we KNOW that the varieties are the right kind and do best in Western Canada. In our Seed Laboratory, careful "purity" analyses, as well as exhaustive artificial vitality tests and soil tests are carried on, to insure that only stocks which will sustain the worthy reputation of our HOUSE, are passed to the planter. THE Seed Business is pre-eminently a Business of confidence. "McKenzie's Seeds" do not betray confidence; when tried and proven they do not disappoint the planter. "High quality," "modernized methods," "efficiency of service," "satisfied customers," are the ideals of the "McKenzie Seed Institution."

Prices

Our prices are as reasonable as the respective stocks according to varieties and their quality will admit.

Our aim is not, "how cheap," but "how good." Many a Planter has lost his whole crop, the loss of his year's labor, the loss of his land and the price he paid for the Seed, all because he could save a few cents or possibly a dollar or so in the purchase price of the Seed stock; but in the harvest it does not pay.

Did it ever occur to you, that the difference in price between "poor seed" and the "highest quality" is trifling indeed in the aggregate? When checking Catalog prices, keep thinking of the crop at the same time, then the difference of a few cents or a dollar or so in the price of the Seed stock will soon disappear.

Gratitude

To our thousands of loyal Customers and Friends in the Canadian West Provinces, we commit this Catalog, recognizing most clearly as we do, that whatever measure of success which has attended this Seed Institution, that this Success has been largely gained through the liberal support of its worthy Customers.

To the Seed Buyers of the West are placed the courtesy, increased equipment, efficiency, quality and service of the "McKenzie Seed Institution," both at Brandon and Calgary.

We wish every Planter in Western Canada an abundant harvest in 1913.

Prize Winning Professional collection at Brandon Horticultural Show, by Brandon College

FIRST PRIZES

Prize Winning Amateur collection at Brandon Horticultural Show by Richard Town

27 and 28 lbs. Cabbages grown by W. E. Pleasance, Binscarth, Man. (See testimonial p. 11)

Prize Winning Collection of J. S. Warrington, Russell, Man., winner of 65 Prizes, including 25.00 Manitoba Prize

All collections in the illustrations grown from McKenzie's Seeds

The H. W. Lindsay, Melville, Sask. collection, advertised all over the world by the G.T.P. showing Big Crops grown in Western Canada

The F. Crowe, Dauphin, Man., collection. Mr. Crowe won the Amateur Championship Cup at Winnipeg

McKenzie's Pedigreed Seed Wins the Championship of the World

FOR THE BEST RED FIFE WHEAT, SPELTZ AND SPRING RYE AT THE INTERNATIONAL DRY FARMING CONGRESS

The \$750.00 C. P. R. Alfalfa Cash Prizes
1330 Prizes at Agricultural Fairs.
Amateur Championship Cup at Winnipeg.
Prize for Biggest Cauliflower, Winnipeg.
\$100.00 Prize at Prince Albert, Sask.
\$50.00 Publicity Prize Melfort, Sask.

35 Prizes Medicine Hat, Alta.
28 Prizes Whitewood, Sask.
22 Prizes Cochrane, Alta.
22 Prizes Dauphin, Man.
18 Prizes Swan River, Man.
37 Prizes Revelstoke, B.C.

30 Prizes Russell, Man.
24 Prizes Grand Forks, B.C.
21 Prizes Claresholm, Alta.
20 Prizes Winnipeg, Man.
18 Prizes Arcola, Sask.

The Great Achievements of McKenzie's PEDIGREED SEEDS throughout the Great Canadian West this past season, the Magnificent successes of so many of our Prize-Winning Customers all contribute their quota to the rapid advancement and higher ideals of agriculture.

The worthy ambition, the greatest aspiration of any man should be to make his past achievements the stepping stones to higher attainment, broader development, the accomplishment of which make life more attractive, elevating and useful.

We are proud, justly so, of the great part "McKENZIE'S SEEDS" play in the success of This Great Canadian West, the prosperity of the many thousands who annually use McKENZIE'S SEEDS, the Agricultural Fairs and the Horticultural Exhibitions.

The ideals of yesterday are the relegated ideals to-day as great Progress and higher Standards are attained. It is the continual daily, yearly, higher development of McKENZIE'S PEDIGREED SEEDS that has constantly awakened a greater interest in their purity, a keener appreciation of their superiority.

The remarkable high breeding of McKENZIE'S SEEDS, particularly noticeable in the Sweepstakes, Collection, Special and First Prizes, is evidenced in every variety, individualizes every seed, differentiates their Prize Winning Characteristics, all the results of years of patient careful hybridizing to increase the quality, the yield and produce seeds specially adapted to the varied soil and climate conditions of the Canadian West.

The following is a partial list of winners of Sweepstakes or Collection Prizes offered by Agricultural Fairs throughout the West, won by McKENZIE'S PEDIGREED SEEDS.

Cardston, Alta.	Carrot River, Sask.	Abernethy, Sask.	Binscarth, Man.	Stoney Plain, Alta.	Wilkie, Sask.
Arthur Perry,	R. Pye,	A. E. Elliot,	W. B. McLaren,	Lester Hadley,	J. C. Hyndman,
Cardston, Alta.	Star City, Sask.	Abernethy, Sask.	Binscarth, Man.	Stoney Plain, Alta.	Wilkie, Sask.
Claresholm, Alta.	Govan, Sask.	Craik, Sask.	Russell, Man.	Greenwood, B.C.	Wolseley, Sask.
A. King,	Mrs. J. G. March,	W. H. Farmer,	J. S. Warrington,	C. C. Heaven,	Henderson Bros.,
Claresholm, Alta.	Govan, Sask.	Craik, Sask.	Russell, Man.	Grand Forks, B.C.	Wolseley, Sask.
Chauvin, Alta.	Melfort, Sask.	Davidson, Sask.	Swan River, Man.	Dauphin, Man.	Stoughton, Sask.
W. H. Way,	R. Pye,	Frank Archer,	Eli Cox,	F. Crowe,	T. Merritt,
Chauvin, Alta.	Star City, Sask.	Davidson, Sask.	Swan River, Man.	Dauphin, Man.	Stoughton, Sask.
Millarville, Alta.	Rt. Saskatchewan.	Kennedy, Sask.	Carnduff, Sask.	Rockwood, Man.	Yorkton, Sask.
Richard Knight,	J. J. Bell,	Mrs. H. Dayman,	H. Simons,	C. Shipley,	J. C. Hyndman,
Millarville, Alta.	Horse Hills, Alta.	Kennedy, Sask.	Oxbow, Sask.	Rockwood, Man.	Yorkton, Sask.
Riviere-que-Barre, Alta.	Medicine Hat, Alta.	Oxbow, Sask.	Foam Lake, Sask.	Winnipeg, Man.	Pincher Creek, Alta.
Robert Livesay,	Dr. Holt,	H. Hooper,	Mrs. Jas. Manary,	F. Crowe,	Seth Thronley,
Sion, Alta.	Medicine Hat, Alta.	Dalesboro, Sask.	Foam Lake, Sask.	Dauphin, Man.	Pincher Creek, Alta.
Viking, Alta.	Swalwell, Alta.	Calgary, Alta.	Lipton, Sask.	Arcola, Sask.	Saltcoats, Sask.
Jas. Thompson,	Theo. Tricker,	Williams Bros.,	R. Douglas,	H. Hooper,	Mrs. J. Sangster,
Viking, Alta.	Swalwell, Alta.	Calgary, Alta.	Lipton, Sask.	Dalesboro, Sask.	Saltcoats, Sask.
Revelstoke, B.C.	Tofield, Alta.	High River, Alta.	Paynton, Sask.	Creelman, Sask.	Wapella, Sask.
W. E. Smith,	Mrs. J. McGinite,	J. A. Massey,	Mrs. K. Chisholm,	H. Hooper,	G. W. Boardman,
Revelstoke, B.C.	Tofield, Alta.	High River, Alta.	Paynton, Sask.	Dalesboro, Sask.	Wapella, Sask.
Minnedosa, Man.	Binscarth, Man.	Milnerton, Alta.	Elk Point, Alta.	Maple Creek, Sask.	Strome, Alta.
Mrs. A. Woodcock,	J. S. Warrington,	Mr. Weir,	Mr. Beebe,	Geo. Zeman,	Chas. F. Lyall,
Minnedosa, Man.	Russell, Man.	Milnerton, Alta.	Elk Point, Alta.	Maple Creek, Sask.	Strome, Alta.
Shoal Lake, Man.	Pilot Mound, Man.	Stavelly, Alta.	Innisfree, Alta.	Outlook, Sask.	Stockholm, Sask.
H. Laslobb,	J. W. Laird,	A. King,	J. M. Loree,	J. A. Fowle,	Mr. Erickson,
Shoal Lake, Man.	Pilot Mound, Man.	Claresholm, A.	Innisfree, Alta.	Outlook, Sask.	Stockholm, Sask.
Glenboro, Man.	Strathclair, Man.	Grand Forks, B.C.	Ponoka, Alta.	So. Qu'Appelle, S.	Langham, Sask.
J. T. Wheeler,	Mrs. Williamson,	C. C. Heaven,	J. Hambly,	L. G. Bell,	T. E. Walker,
Glenboro, Man.	Strathclair, Man.	Grand Forks, B.C.	Ponoka, Alta.	So. Qu'Appelle, Sask.	Langham, Sask.

CASH PRIZES—FREE

TO THE USERS OF

McKENZIE'S PEDIGREED SEEDS

CALL THE ATTENTION OF THE SECRETARY OF YOUR FAIR TO THIS OFFER

Happy Prize Winning customers of ours all over the West report 1,330 PRIZES WON at FAIRS during 1912. Hundreds of other customers just as successful have not reported the number of prizes they won. It would however be safe to presume, and without exaggeration, that were complete statistics available, the list of prizes would doubtless reach upwards of THREE THOUSAND.

We cannot too heartily express our appreciation of the zeal and enthusiasm that bestir such a vast host of McKENZIE'S SEED USERS to pit their competency and exhibit their Vegetable, Flower and Grain products at their local Fairs.

It is amazing the number of letters we receive from Delighted Prize Winners saying:

"This was our first attempt at showing." "We did not give any special cultivation." "We just exhibited to help the fair." "My vegetables were so nice I could not resist showing." "I just wanted to show them what McKenzie's seed could do." etc., etc., etc.

"THIS YEAR WE AGAIN OFFER every AGRICULTURAL SOCIETY in MANITOBA, SASKATCHEWAN, ALBERTA and BRITISH COLUMBIA a CASH PRIZE of \$5.00 to the Winner of the First Prize for the Best Collection of Vegetables (offered by the Society) provided the Vegetables are grown from McKENZIE'S SEEDS.

WE ALSO OFFER Four ADDITIONAL CASH PRIZES of \$25.00 EACH, to be awarded to the Exhibitor, in each of above Provinces, winning the GREATEST NUMBER of PRIZES with Vegetables, Flowers, Seed Grain, etc., grown from McKENZIE'S SEEDS."

The above offer to be effective must be acknowledged by letter by each Agricultural Society accepting it, have our confirmation and be published in the Societies' Official Prize List according to our instructions.

Call the attention of the Secretary and Directors of your Fair to this offer, and have it entered in the Official Prize List.

While not wholly unselfish in our offer we know the Triumphs of McKENZIE'S PEDIGREED SEEDS, in competition with other seeds, must continue to prove their superiority.



Championship Amateur Cup

THE GLORY OF EXHIBITING IS WINNING

Last year under the caption "THE AMAZING RESULTS OF A 5 CENT PACKET OF SEED" we pointed out the BOUNTIFUL RETURNS and WONDERFUL POSSIBILITIES of the INSIGNIFICANT appearing 5 CENT PACKET of SEEDS, and felt honored to bestow on Mr. F. Crowe, Dauphin, Man., the 1911 \$25.00 Prize for winning 57 Prizes. This year however McKENZIE'S SEEDS captured far greater honors, and we have the very great pleasure of awarding our FOUR \$25.00 PRIZES as follow:—

MANITOBA—J. S. WARRINGTON, RUSSELL, MAN., 65 PRIZES.

SASKATCHEWAN—H. A. HOOPER, DALESBORO, SASK., 71 PRIZES.

ALBERTA—DR. HOLT, MEDICINE HAT, ALTA., 41 PRIZES.

BRITISH COLUMBIA—W. E. SMITH, REVELSTOKE, B.C., 34 PRIZES.

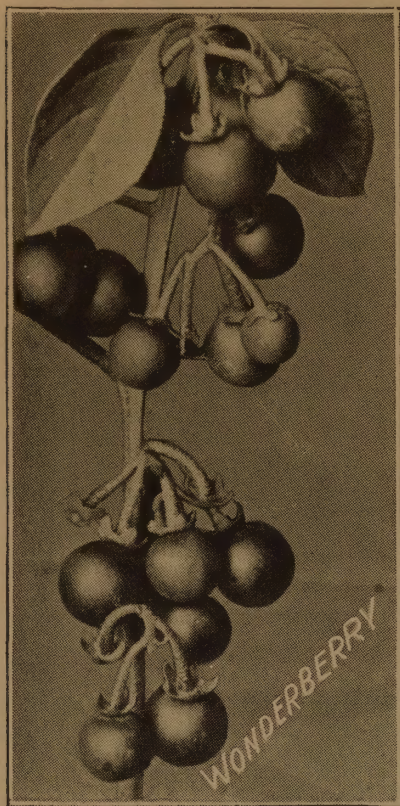
Mr. Warrington, Mr. Hooper and Dr. Holt are all old customers of McKenzie's Seeds and as Mr. Warrington says: Know what I'm getting, know what to expect, and can make them do almost everything but talk. Mr. Smith's name however appears on our books in 1912 for the first time. We congratulate him for his remarkable showing the first year, and hope his example will be followed by new converts to McKenzie's Seeds all over the West.

While space will not permit us to print all, we give below the names of a few of our customers who won prizes.

Thos. E. Goode, Russell, Man.	D. M. Armour, Foam Lake, Sask.	M. Lawrence, Waskada, Man.	Thos. E. Goode, Bincarth, Man.	J. W. Marson, Granum, Alta.	W. A. Crowley, Kenton, Man.
Jos. E. Green, Wawanesa, Man.	C. J. Marrow, Francis, Sask.	Jas. D. Alford, Oak Lake, Man.	Jas. Munro, Cartwright, Man.	J. Becart, Innisfail, Alta.	Miss A. Bolton, Minnedosa, Man.
Rev. P. Heywood, Waskada, Man.	Mrs. V. Hood, Kelliher, Sask.	Jane Brooks, Gladstone, Man.	Geo. Perry, Deloraine, Man.	H. E. Hanson, Innisfree, Alta.	J. C. Hogarth, Pilot Mound, Man.
Muriel E. Alford, Oak Lake, Man.	Chas. Hynds, Lumsden, Sask.	G. C. Simpson, Arcola, Sask.	L. B. Foley, Manitow, Man.	Geo. W. Rowley, Macleod, Alta.	Cyrus R. Howey, Pilot Mound, Man.
Campbell Broadfoot, Gladstone, Man.	W. J. Course, Maple Creek, Sask.	Mrs. J. T. Thompson, Arcola, Sask.	Mrs. D. Cameron, Minnedosa, Man.	Wm. Lang, Okotoks, Alta.	W. A. Smith, Roblin, Man.
A. McDougall, Arcola, Sask.	J. Sedgewick, Neudorf, Sask.	Mrs. R. Lumbard, Carnduff, Sask.	T. W. Bailey, Pilot Mound, Man.	Harry Ayres, Vegreville, Alta.	W. Shepherd, Stalwart, Sask.
Geo. Sipsos, Cania, Sask.	Mrs. G. S. Pook, Rosthern, Sask.	W. J. Hagan, Creelman, Sask.	Mrs. A. B. Rice, Reston, Man.	H. Wilson, Brandon, Man.	Joe. Smerskovsky, Stockholm, Sask.
J. Young, Carievale, Sask.	John Koberniski, Sinnat, Sask.	Aug. Heinrich, Davidson, Sask.	Wm. Goodrean, Carmangay, Alta.	Mrs. Stelk, Dauphin, Man.	Mrs. F. Bull, Yorkton, Sask.
Chas. R. Boulthbee, Broadview, Sask.	J. G. Wood, Swan River, Man.	Miss Thompson, Foxwarren, Sask.	John Bowie, Clareholm, Alta.	J. E. Gooding, Elkhorn, Man.	A. Bishop, Stoughton, Sask.
Mr. Kalbfleish, Duck Lake Sask.	Aug. Knockard, St. Rose du Lac, Man.	Lizzie Dyck, Herbert, Sask.	Johnston Bros., Calgary, Alta.	W. F. Green, Minnedosa, Man.	Mrs. H. Dayman, Whitewood, Sask.
A. M. Delamy, Francis, Sask.	W. Lief, Oak River, Man.	Mrs. A. Neville, Lumsden, Sask.	Geo. Pfefferle, Clareholm, Alta.	Mrs. W. Jury, Minnedosa, Man.	Geo. Gallacher, Watertown, Sask.
H. Cherry, Hewitt's Landing, S.	Wm. King, Boissevain, Man.	David White, Lipton, Sask.	Mrs. Lauder, Innisfail, Alta.	Mrs. D. B. Graham, Pilot Mound, Man.	S. W. Prescott, Stoughton, Sask.
Geo. E. James, Lumsden, Sask.	Mrs. John Copithorn, Indian Head, Sask.	Ernest Smart, Melfort, Sask.	L. M. H. Bladford, Innisfree, Alta.	Mrs. K. Kulberg, Roblin, Man.	C. W. Larry, Whitewood, Sask.
Mrs. J. A. Willson, Leslie, Sask.	C. H. Butt, Arcola, Sask.	John Smith, Outlook, Sask.	Mrs. Dan. Droppo, Okotoks, Alta.	H. A. Frank, Carmangay, Alta.	Murdo & McLean, Vandura, Sask.
H. Longworth, Nutana, Sask.	F. Dennis, Canora, Sask.	K. W. Lehman, Rosthern, Sask.	Mrs. Wm. White, Strome Alta.	W. Cook, Calgary, Alta.	Geo. Miller, Stockholm, Sask.
W. D. Myers, Outlook, Sask.	Mrs. Matheson, Craik, Sask.	Herman Claughton, Saltcoats, Sask.	R. W. Hughes, Grand Forks, B.C.	J. Jeffway, Granum, Alta.	Jas. Gibbs, Windthorst, Sask.
Jas. Boast, So. Qu'Appelle, Sask.	H. C. Arnold, Davidson, Sask.	Jos. Smith, Bouteyre Ranch, Alta	Hy. Woodhouse, Bincarth, Man.	Frank Huber, Granum, Alta.	F. E. Griffin, Carmangay, Alta.
Mrs. J. Wilton, Shoal Lake, Man.	T. Wallace, Foam Lake, Sask.	L. A. Starck, Carmangay, Alta.	John M. Brown, Coastline, Man.	Mrs. Tully, Innisfail, Alta.	Mrs. Wm. Falls, Manitow, Man.
Baron de la Rue du Can, St. Rose du lac, Man.	J. H. Middleton, Floral, Sask.	E. Stephenson, Calgary, Alta.	Mrs. McIntosh, Elkhorn, Man.	W. P. Strachota, Killam, Alta.	J. G. Gordon, Rivers, Man.
Mrs. Metcalfe, Melita, Man.	Mrs. C. Stewart, Kelliher, Sask.	J. A. Massey, Granum, Alta.	J. D. Tulford & Sons, Mather, Man.	Geo. Westwood, Medicine Hat, Alta.	John Riddell, Oakner, Man.
Geo. A. Wallace, Oak Lake, Man.	E. Nash, Lumsden, Sask.	C. A. Cook, Hardisty, Alta.	Mrs. Butterworth, Minnedosa, Man.	S. A. Tucker, Pincher Creek, Alta.	S. Needham, Revelstoke, B.C.
Mrs. Galbraith, Hartney, Man.	Mrs. L. Smart, Melfort, Sask.	Mrs. Ross, Innisfail, Alta.	J. G. Brown, Pilot Mound, Man.	H. A. Meredith, Vegreville, Alta.	Alfred Rawson, Maple Creek, Sask.
J. R. Robinson, Arcola, Sask.	Fred Unglass, Naisberry, Sask.	Mrs. O. I. Elgaaen, Killam, Alta.	Henry Gill, Roblin, Man.	H. Curry, Bender, Man.	Mrs. W. H. Bower, Carievale, Sask.
Roy Mitchell, Canora, Sask.	A. L. Dulk, Rosthern, Sask.	E. E. Saunders, Okotoks, Alta.	J. H. Shearer, Carmangay, Alta.	A. E. Barteaux, Birtle, Man.	Henry Nagel, Bismark, Alta.
Glen Allman, Craik, Sask.	W. B. Dickin, Sintaluta, Sask.	C. E. Bush, Ponoka, Alta.	Constance Brown, Clareholm, Alta.	H. B. Whitmore, Dauphin, Man.	W. G. Crawford, Inoway, Alta.
Jos. Cope, Broadview, Sask.	H. R. Hollett, Swan River, Man.	Lester Hadley, Wabamum, Alta.	C. P. R., Strathmore, Alta.		

CALL THE ATTENTION OF YOUR SECRETARY TO ABOVE OFFER, BY SO DOING HELP YOUR LOCAL FAIR

Photographed by A. E. McKenzie Co. Ltd.



Natural size of berry.

WONDERBERRY

(SUNBERRY) Ripens from Seed in Three Months

The Wonderberry is one of Burbank's, the celebrated California scientist, greatest creations. While it ripens from seed in three months, we particularly advise that it be sown in boxes indoors early in March. One packet will be sufficient for ordinary needs. If you have never given Wonderberry a trial do so this season without fail.

Aside from its usefulness it will be found a very interesting plant and berry.

It can be grown in any vegetable growing climate with ease, by anyone, from seed in three months. Offers to the home economist an opportunity for Pies, Syrups, Canning, Jams, Preserves Jelly, Spices, Pickles, Wine, Greens and general table use more diversified and seldom realized from any other fruit grown. (We send a book of dainty Wonderberry recipes with each packet).

This wonderful rich luscious berry is blue-black in color, and in appearance closely resembles the Blueberry.

It has an exceptionally fine flavor. While the cut is an excellent reproduction, showing the exact size, shape and cluster-like manner of growth, it does not, however, convey an intelligent idea of its habit.

The plant sends out from one root-centre hundreds of shoots or vines, each vine having in turn hundreds of clusters of four or more berries each, and the entire plant is one veritable mass containing thousands upon thousands of berries. See illustration for actual size of berry.

There are few fruit-bearing bushes in cultivation that begin to bear so prolifically, and stand considerable frost.

As its name (Sunberry) indicates, it requires considerable Sun, to ripen the berries. For this reason seed should be sown indoors in early March, transplanting to the open when weather permits. If started indoors, great abundance of berries will be your reward; 25 to 50 plants 3 feet apart each way being ample for ordinary requirements.

Packet 10c.

Our Wonderberry plants are covered with an abundant yield of fruit. They have done remarkably well. We have used the berries for pies several times and relish them very much.

E. C. YOUNG, Stonewall, Man.

Wonderberry seed has grown particularly well and vines are heavily laden with berries.

JAMES WHITSELL, Pinto Creek, Sask.



READ CAREFULLY!

SUGGESTIONS TO BUYERS

BY CAREFULLY OBSERVING THE FOLLOWING, MISUNDERSTANDINGS AND MISTAKES WILL BE LARGELY AVOIDED



ORDERS—When possible use our order blanks and envelopes found in every catalog and follow the directions thereon carefully. Each and every order you send should give full shipping directions.

REMITTANCES—By far the cheapest, safest and best way to remit, is by Express or Post Office Orders; this gives a receipt to trace, in case it goes astray, or if more convenient, send by registered mail. Our terms are cash with every order.

NO C.O.D.—We do not send out any goods C.O.D. There is no good reason for such a method, as goods are priced in this catalog. If the Buyer requires further information as to prices than this catalog contains, we will cheerfully answer any inquiries. In the past we sometimes granted this favor, but the privilege has been so abused that we are obliged to rigidly enforce the rule of no C.O.D.

PRICES—We pay postage (except where otherwise noted) on all Seeds in Packets, Ounces and Pounds, without any extra expense to the purchaser. When seeds listed in our catalog at postpaid prices are ordered to be sent by Express or Freight, customers may deduct 5c. per lb. from Printed Prices. Small lots, weighing over 3 lbs. can be sent cheaper by Express to places having, or convenient to, an Express Office.

SAFE ARRIVAL GUARANTEE—For 5 cents additional added to each order we will guarantee the safe arrival of all packages sent by mail.

BAGS—Orders exceeding 10 lbs. of Grass Seed and the lighter Vegetable Seeds, or 20 lbs. of grain and the heavier lines, to go by Express or Freight, require cotton bags for shipment. These are extra at 25c. each.

PREPAID RAILWAY STATION—Sometimes our customers require their shipments sent to points on railway where there are no agents. In all such cases money to prepay freight must accompany order, otherwise rather than delay order we reduce quantity ordered sufficient to pay transportation charges. If name of station where you wish us to ship is not given, we use our discretion. (See freight and express rates on pages 45 and 46).

ONION SETS, POTATOES, RHUBARB, HORSE RADISH ROOTS, ETC.—We commence sending out this class of stock as soon as danger from frost is past.

Customers should not get impatient if this portion of their order does not arrive with the seeds.

EXPRESS SHIPMENTS—We advise all Customers by Postcard, same day shipment is dispatched. Preserve this card and present it to your Local Agent.

FREIGHT SHIPMENTS—As a notice to Customers that their Freight shipment has been forwarded, also to enable them to trace, we mail shipping bill, same day shipment is made. Preserve this shipping bill and present to your Local Agent.

TRACING—We acknowledge every order by postal which bears your order number and if it becomes necessary to make inquiry or write concerning order, be sure and use this number. If, after waiting a reasonable time, you fail to receive an acknowledgment of your order, advise us, giving date mailed, amount remitted, and we will do our best to trace the same.

ORDER NOW—March and April are very busy months with us; for this reason it will be greatly appreciated if buyers will favor us by ordering before these months if possible, as it materially assists and facilitates business.

ERRORS—None of us are infallible; we all make an occasional mistake. Considering the thousands of orders we handle, our errors are few, and never intentional. Should there be an oversight, write us pleasantly, as we are most anxious to correct.

INQUIRIES—Should you have occasion to address us on any subject write us on a sheet of paper separate from order, as it necessitates holding and delaying your order in our correspondence department.

CAUTION—Beware of parties who fraudulently represent us and collect money in our name. Our customers are warned against paying money to anyone in this way. All remittances should be direct to our firm.

IMPORTANT—Sometimes orders are received by us lacking either name or address, or both; make doubly sure order is signed before mailing.

PUBLICATIONS—We issue the following publications on or about January 1st, General Seed Catalog (which is this book); Wholesale Catalog (to merchants only); Market Gardeners (to market gardeners only); Wholesale Trade Lists (to merchants only) twice each month during active season.

CONDITIONS OF SALE—We appreciate that only by furnishing seeds that will contribute everything to your success can our mutual interest be served and while we (A. E. McKenzie Co. Ltd.) exercise care to have all Seeds pure and true to name, we do not give, our employees and agents are forbidden to give, any warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned, and money paid for same, including freight, will be promptly refunded.

NOTICE

Such is the confidence we have in our Seeds, the candor of our Customers, and our desire to give satisfaction, that if on arrival of shipment the Seed upon examination is not found to be as represented in this Catalog we request the Buyer to mail us a quarter pound sample, write a short letter giving particulars and will promptly authorize the return of the shipment, we paying freight both ways, and it will BE DONE WITHOUT "HUMMING OR HAWING" AND MONEY CHEERFULLY REFUNDED.

Whether using our Order Forms or plain stationery, sign your name at top first to make sure it is there

PRICES
QUOTED
BELOW
POST-
PAID
BY
US

MCKENZIE'S COLLECTIONS OF VEGETABLE AND FLOWER SEEDS

DO NOT
DIVIDE
THE
COLLEC-
TIONS
WHEN
ORDERING

When Ordering simply give Name of Collection desired

MANY OF OUR CUSTOMERS are continually requesting us to recommend a good garden selection of Vegetables or a fine assortment of flowers for best display in the West. For their benefit and others who prefer to accept our recommendations and order by groups instead of single varieties, we have prepared several collections of each at different prices, assortments that are admirably suited to the Canadian West.

"FARMERS GARDEN" Collection

BEANS—Dwarf Black Wax—A leader, unexcelled. 1 lb.
BEE—McKenzie's Extra Early Turnip—Very early, round and blood red.—1 oz.
CABBAGE—Early Jersey Wakefield—Very early, conical shaped, solid heads.—Pkt.
CABBAGE—All Seasons, solid hard heads of large size.—Pkt.
CAULIFLOWER—Early Snowball—None better, but better than most kinds.—Half pkt.
CITRON—For preserving.—Pkt.
CARROT—Oxheart—Short and thick, beautiful orange-red, fine quality, big cropper.—1 oz.
CELERY—Giant Pascal—Large, pearly white, crisp, with fine nutty flavor.—Pkt.
CORN—Squaw—An early maturing variety.—1 lb.
CUCUMBER—McKenzie's Prolific—The best for slicing or pickling.—Pkt.
LETTUCE—Grand Rapids—Beautifully curled, tender and delicious; grows freely.—Pkt.
LETTUCE—Iceberg—Very solid, cabbage form; superior quality.—Pkt.
ONION—Yellow Globe Danvers—A standard variety; early, large, fine quality, and good keeper.—1 oz.
PEAS—Nott's Excelsior—Dwarf, very early, large peas of finest quality; great yielder.—1 lb.
PARSNIP—Manitoba Prize Intermediate—An excellent variety, of fine flavor.—Pkt.
RADISH—French Breakfast—A great favorite.—1 oz.
SQUASH—Early Orange Marrow—Great keeper; delicious quality.—Pkt.
TURNIP—Early Snowball—Pure white, crisp, tender and sweet.—1 oz.
Price\$2.25

"SWEETHEART" Collection of Annuals

One packet of each
Perfect Blooms the First Year

Aster, Giant Comet or Plume
Candytuft, mixed
Centaurea, (Bach's Button)
Chrysanthemum, mixed
Larkspur, Double Rocket
Eschscholtzia, mixed
Gaillardia, double mixed
Lobelia, Crystal Palace
Marigold, French, mixed
Mignonette, grandiflora
Nasturtium, dwarf mixed
Pansy, Trimardeau, mixed
Petunia, single mixed
Phlox, Drummondii, mixed
Poppy, Shirley mixed
Sunflower, Stella
Sweet Peas, McKenzie's
Prize mixed
Verbena, mixed
Zinnia, McKenzie's Superb mixture
Stocks, Ten-weeks, mixed
Price\$1.35

"ALL COLORS" Collection

One packet of each
(For Home and School Gardens)

Makes delightfully attractive playgrounds. With a small expense of labor, the most instructive of school-rooms and the happiest of playgrounds may be formed.
Asters, all colors
Mignonette, Sweet
Morning Glory, tall, all colors
Nasturtium, Dwarf, all colors
Pansy, all colors
Phlox, all colors
Pinks, double, all colors.
Stocks Ten Week, all colors.
Sweet Peas, all colors
Price55c

"BACHELORS HOMESTEAD" Collection

BEANS—Dwarf Black Wax—A combination of good qualities.—Pkt.
BEE—McKenzie's Extra Early Turnip—Fine shape, best quality.—Pkt.
CARROT—Oxheart—Fine shape, beautiful orange red, finest quality; good cropper. Pkt.
CABBAGE—Ey. Winningstadt—One of the best.—Pkt.
LETTUCE—Grand Rapids—Early, beautifully curled, tender, grows freely.—Pkt.
ONION—Extra Early Red—Very early, one of our best.—Pkt.
PARSNIP—Manitoba Prize Intermediate—An excellent variety of fine flavor.—Pkt.
PEAS—Nott's Excelsior—Dwarf, very early, very productive, finest quality.—1 lb.
RADISH—French Breakfast—Early red with white tip; a great favorite.—Pkt.
TURNIP—Early Snowball—Pure white, tender and sweet.—Pkt.
FLOWERS—Mixed Wild Garden—Embracing many brilliant varieties.—Pkt.
Price65c

"STOCKMANS" Collection

1 lb. McKenzie's Giant Sugar Beet.
1 lb. McKenzie's Manitoba Giant Yellow Mangel.
1 lb. Long Red Surrey Carrot.
1 lb. McKenzie's Northwestern Swede.
4 lbs. Dwarf Essex Rape.
Price\$3.25

"LITTLE MARJORIE" Collection

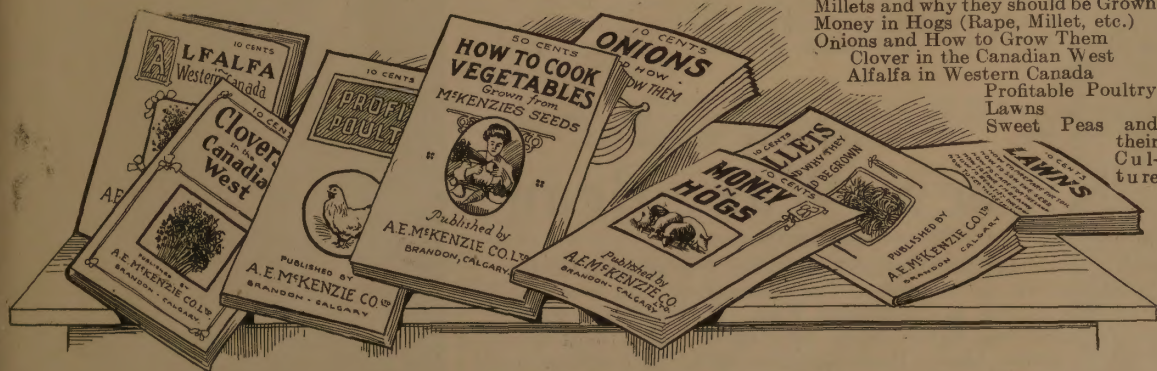
Annuals One packet of each Perennials

Aster, all colors
Canary Bird Flower
Mignonette, Victoria
Nasturtium, dwarf
Poppy, Shirley
Phlox, finest mixed
Sweet Peas, superb mixed
Bellis, Double Daisy
Hollyhoek, choice double
Delphinium, McKenzie's Special mixture.
Pansy, finest mixed
Coreopsis grandiflora
Snapdragon, tall
Price80c

"HAPPY HOME" Collection of Perennials

One packet of each For Permanent Beds and Borders
(Bloom annually after the first season)

Snapdragon, mixed
Aquilegia, mixed double
Campanula
Coreopsis grandiflora
Delphinium, McKenzie's Special Mixture
Digitalis Gloxiniflora
Wallflower, double dwarf
Gypsophila paniculata
Hollyhoek, choice double
Dianthus (Perennial Pinks)
Myosotis palustris
Phlox, Perennial
Poppy Iceland
Price95c



How to Cook Vegetables
Millets and why they should be Grown
Money in Hogs (Rape, Millet, etc.)
Onions and How to Grow Them
Clover in the Canadian West
Alfalfa in Western Canada
Profitable Poultry
Lawn
Sweet Peas and their Culture

9 BOOKS 9
FREE WITH
ORDERS

A single idea that will save time, labor, expense; a mere suggestion, that will improve the quality, increase the yield, enrich the soil; the slightest hint that would perfect farm and garden management, improve methods, increase the profits, eliminate crop hazards, introduce better varieties, would make any of these books of inestimable value.

OUR OFFER

The regular price of each of these books is 10 cents. We will however, upon request, give a BOOK FREE with orders for each of the varieties or articles upon which the book treats. To those who do not order the varieties treated in the books, we offer any 10c book for 5 cents postpaid; or the eight for 30 cents. "How to Cook Vegetables grown from McKenzie's Seeds" we offer Free upon request with any order for Vegetable Seeds.
Our interest in MCKENZIE'S SEEDS does not cease with genuine merit or high quality, nor even with their successful growth, but so keen is our desire to make each and every buyer a satisfied customer, that our concern extends even to publishing this Cook Book to help prepare palatable and pleasing dishes for the table, from the vegetables grown from our Seeds.

Sow Gold Standard Seeds and reap a Gold Standard Crop

Photographed by
A. E. McKenzie
Co., Ltd

McKENZIE'S Perfection Wax Bean

The Most Valuable of all Wax Beans

This variety introduced and named by us is without doubt unqualifiedly superior to any Wax Bean grown.

Its remarkable productiveness and adaptability to the varied conditions of the West, combined with its many other superb characteristics make this by far the best variety to grow for profit or pleasure.

The plants are unusually hardy and of upright (bush) growth, and become heavily laden with large, handsome, and stringless Rich Golden Yellow Pods.

The Pods are very uniform in size and shape, averaging from 5 to 7 inches long, very broad, thick and solid, deliciously tender, meaty and sweet. This variety has proven most successful in localities where the nights are exceptionally cool. Matures early and retains extreme tenderness throughout the season.

Its reliability for producing a heavy crop can be depended upon and as a succession crop, is unexcelled. See illustration.

Our stock of this variety is very limited. Pkt. 10c.

McKENZIE'S Matchless Green Pod Bean

The Earliest and Hardest of all Green Pods

This is acknowledged by all impartial and unprejudiced Gardeners as the finest and best of all Green Pod Stringless Beans.

The plants are of erect sturdy habit averaging the uniform height of 18 inches; are exceedingly robust and noted for their extreme earliness and productiveness. Is undoubtedly the very best variety to plant at intervals so as to have a continuous supply of beans throughout the summer. The bushes are absolutely covered with large clusters of rich green pods, which are not only of handsome appearance but are well-rounded, saddlebacked, very meaty, tender and brittle being devoid of any indications of stringiness even when the pods are fully developed. The pods are of unequalled flavor being very juicy and tender. The very many intrinsic points of this variety are so numerous that we advise all our patrons to give McKenzie's Matchless Bean a trial when they will readily agree that the eulogies bestowed upon this variety are not only well founded but exact in every detail.

Pkt. .05; ½ lb. .20; 1 lb. .30; 5 lbs. \$1.25.

McKenzie's Perfection Wax

McKenzie's Earliest Red Valentine Bean

Recognized as the Standard Snap Bean

This well-known early green podded variety has the happy faculty of retaining its popularity with the public. As an early "Snap Bean" with undeniable claims, praised by market gardeners and private growers it is not easily excelled, combining all the necessary qualities such as earliness, productiveness and excellent flavor in a very marked degree.

The bushes are of upright growth, of robust habit, with a uniform height of 15 inches. The plants form their pods very quickly and as they possess all the attributes of a first class bean, the unusual demand for this variety is readily explained. The pods average 5 inches in length, of excellent flavor, the flesh being not only very meaty but of a decided sweetness. The shapely pods are well rounded, very saddlebacked and decidedly brittle and almost stringless, especially when young. The foliage is a deep rich green and ample to protect the beans from the sun.

Pkt. .05; ½ lb. .15; 1 lb. .25; 5 lbs. .90.

Your seeds have given me utmost satisfaction. The Detroit Wax Bean supplied by you this season are great, with a rich nice flavor and long well filled pods.

ALFRED GRYPDE, Waldville, Sask.

Wardwell's Kidney Wax Bean

Phenomenal Cropper. Very Robust and Hardy

The better the acquaintance with this magnificent variety the more it is appreciated for its excellent and most desirable qualities, which it possesses in abundance. Its cropping qualities are phenomenal, yielding equally as well as the Golden Wax. Its handsome, waxy yellow, brittle pods are remarkable for their fine flavor, being very sweet. The plant is a sturdy, upright bush, growing about 15 inches high. Pods straight, flat, 5 to 6 inches in length, are of nice uniform shape; there is little or no cavity between kernels, all solid flesh, the quality of which is sustained throughout, and planters generally find it one of the most satisfactory and remunerative crops they can raise, either for home or market.

Pkt. .05; ½ lb. .15; 1 lb. .25; 5 lbs. \$1.20.

Beets grown from McKenzie's Seeds won prizes at—Alameda, Sask.; Arcola, Sask.; Canora, Sask.; Carlyle, Sask.; Carnduff, Sask.; Creelman, Sask.; Foam Lake, Sask.; Kennedy, Sask.; Binsearth, Man.; Birtle Man.; Winnipeg, Man.; Minnedosa, Man.; Brandon, Man.; Pilot Mound, Man.; Oxbow, Sask.; Qu'Appelle Sask.; Whitewood, Sask.; Windthorst, Sask.; Calgary, Alta.; Innisfail, Alta.; Wabamum, Alta.; Langdon, Alta.; McLeod, Alta.; Claresholm, Alta.; Medicine Hat, Alta.; Grand Forks, B.C., and many others.

Full Cultural Instructions on every Packet.

PRICES. WE PAY POSTAGE on all Seeds in Packets, Ounces and Pounds, except where otherwise noted.

Photographed by A. E. McKenzie Co., Ltd.



Dwarf Black Wax

MCKENZIE'S VEGETABLE SEED SPECIALTIES

McKenzie's Improved

Golden Wax Bean

(Butter Bean)

Most Valuable for Home and Market

Virtue is its own reward. This terse and appreciative expression fitly suggests the merits that place this magnificent Bean foremost in gardens of both the professional and amateur alike.

The bushes are remarkably hardy and extremely prolific, about 16 inches high.

Although not the very earliest, it is unquestionably the heaviest cropper (growing to perfection in this superb Western prairie soil) and its certainty in this respect makes it the most valuable for home and market planting.

The pods, averaging six inches long, are exceedingly handsome, large, broad, thick and solid, flesh of exceptional fine quality, very tender, brittle, stringless, and beautiful golden yellow color of a very appetizing appearance. It has a most delicate and delicious flavor. See illustration.

Pkt. .05; ½ lb. .20; 1 lb. .30; 5 lbs. \$1.25.

English Broad Windsor Bean

Fine for Exhibition Purposes

This extraordinary Bean still remains a great favorite. Produces immense pods which are thick and unusually fleshy.

Unexcelled for table use and the finest for Exhibition.

As the pods form, pinch off the top, thereby preventing too much running to vine.

Pkt. .05; ½ lb. .20; 1 lb. .35.

Scarlet Runner Bean

Both Ornamental and Useful

One of the most vexing decisions to make in the early spring is what vine to use for the porch, fence or house.

For those who are undecided we suggest this useful as well as highly ornamental climber, whose strong vines and leaves make an excellent shade.

It has a strikingly bright scarlet, pea-like flower. The pods while edible are very fascinating in appearance owing to their varied lengths and shapes; some of them being immense in size.

Pkt. .05; ½ lb. .20; 1 lb. .35.

Photo by A. E. McKenzie Co. Ltd.

Currie's Rust-Proof BLACK WAX BEAN

The Big Profit Wax Bean

Regarded as one of the very best to grow and is an excellent variety to plant at intervals so as to produce an abundance of beans throughout the season. The pods are ready to gather about 50 to 55 days after sowing.

The bushes are of sturdy, erect growth and attain the uniform height of 15 inches, with foliage of a healthy deep green color; the plants are heavily loaded with clusters of light golden yellow pods measuring five inches long, brittle, flat and absolutely straight and are not liable to rust like many of the Wax Podded varieties are prone to.

The flavor is very fine and palatable forming an invaluable combination of earliness, productiveness and quality. See illustration.

Pkt. .05; ½ lb. .15; 1 lb. .25; 5 lbs. \$1.20.

DWARF BLACK WAX BEAN IT HAS A RICH BUTTERY FLAVOR

Observant visitors to the field of most any Market Gardener will not only find Dwarf Black in evidence but most extensively grown. It is not only an abundant producer, but bears continually throughout the season.

While the pods are a trifle shorter than the "Perfection Wax" they are thicker, or more rounded in shape, and a deep Golden Yellow color. The beans are exceptionally brittle, tender and unsurpassingly sweet, cooking to a rich mealy buttered flavor.

Derives its name from the dwarf habit of the bush. Grows to 14 or 16 inches in height.

Pkt. .05; ½ lb. .15; 1 lb. .25; 5 lbs. \$1.20.

Beans, Corn and Peas we deliver Postage Free, except quantities over 5 pounds

PRIZE WINNERS

Beans grown from McKenzies Seeds won prizes at the following Fairs:

Outlook, Sask.	Dauphin, Man.
Arcola, Sask.	Winnipeg, Man.
Cana, Sask.	Cochrane, Alta.
Carnduff, Sask.	Medicine Hat, Alta.
Craik, Sask.	Clareholm, Alta.
Cartwright, Man.	Wabamum, Alta.
	Grand Forks, B.C.

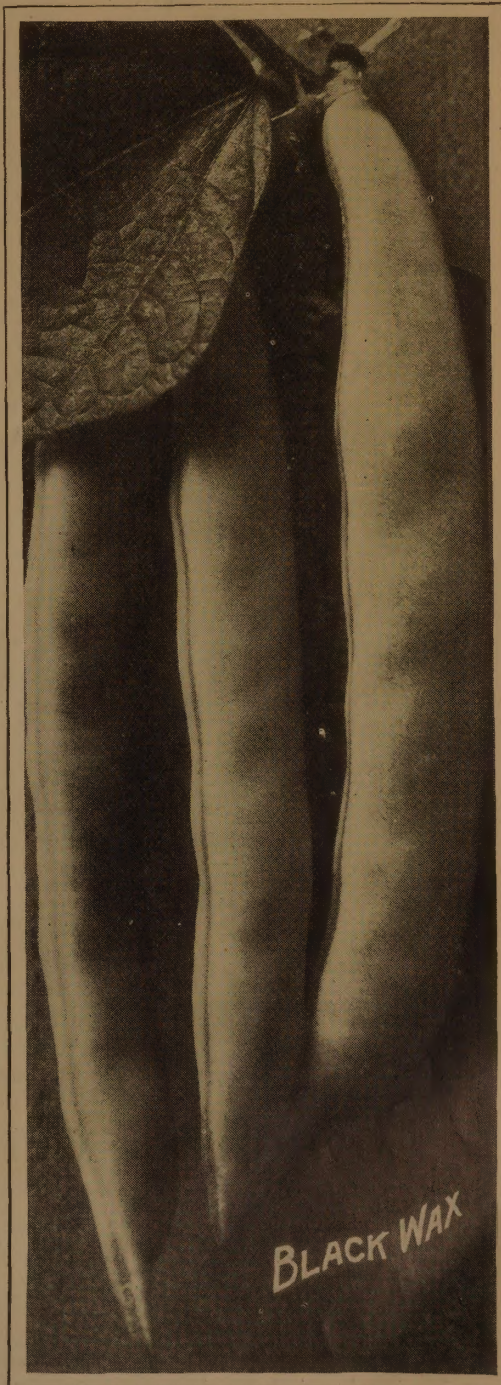
Notwithstanding the June dry spell I have most excellent Beans, the vines are simply loaded.

Wm. FORD, Trossachs, Sask.

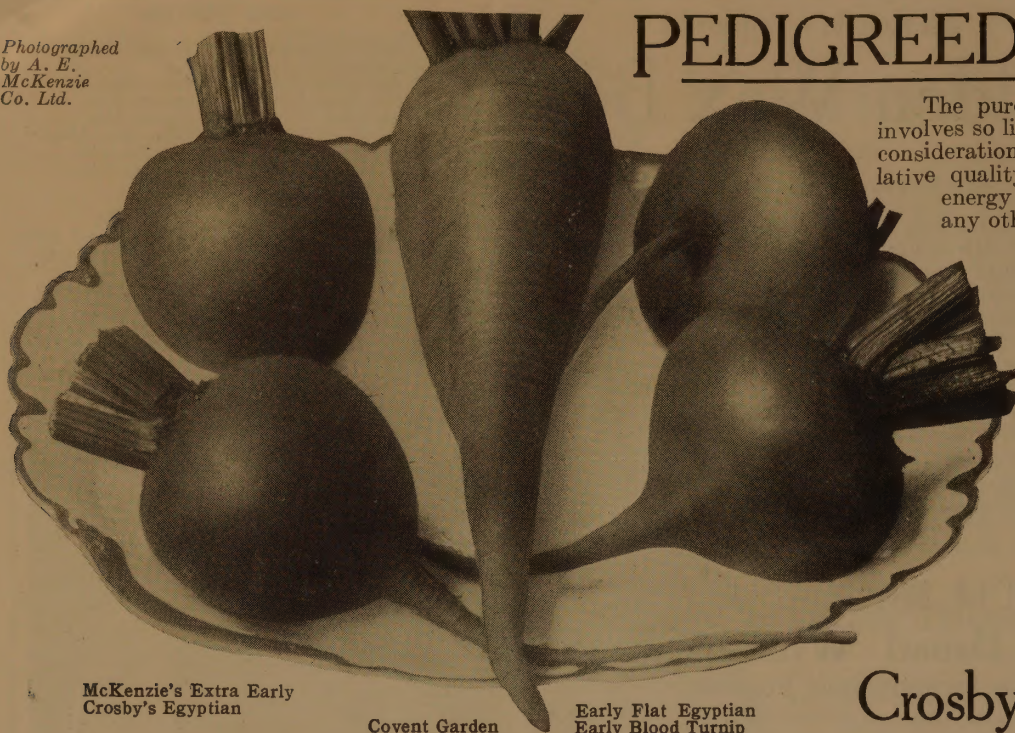
Allow me to recommend your Improved Golden Wax Bean for general culture, for I certainly have had great success.

SIMEON EBY, Carman, Man.

Photographed by A. E. McKenzie Co. Ltd.



Photographed
by A. E.
McKenzie
Co. Ltd.



McKenzie's Extra Early
Crosby's Egyptian

Covent Garden

Early Flat Egyptian
Early Blood Turnip

McKenzie's Extra Early Beet

An Extra Early Quality Beet

From our observations and the many reports we have received McKenzie's Extra Early maintains its record as the finest early variety for general use.

Similar to the Crosby Egyptian type it is somewhat of a turnip shape (oval rather than flat top), dark blood red in color, interior color is deep crimson, ridged or zoned in a most beautiful manner.

Being a rapid grower and unsurpassed as a forcing variety, adapted to late and early sowing, it is especially valued by market gardeners.

The striking characteristics of this beet are its small tops, short roots, uniformity of size, delicious tenderness, freedom from woody or stringy roots, extreme earliness and perfection of shape. See illustration.

Pkt. .05; 1 oz. .20; 2 oz. .35; ½ lb. .60; ¾ lb. \$1.00; 1 lb. \$1.65.

It gives me great pleasure in writing to say the seeds you supplied me this spring have germinated a bumper crop. The Crosby's Egyptian Beets I cannot praise them too highly. They are the best Beet I have ever seen.

MRS. JOHN G. MORRICE, Tilston, Man.

Your Extra Early Beet has grown very luxuriant and large.

MRS. E. C. HALLMAN, Acadia Valley, Alta.

Early Blood Turnip

Combines Every Desirable Feature

This variety is one of the most popular deep blood beets of the turnip shape grown—due in a considerable degree to its attractive appearance when served on the table.

Aside from this it is an exceptionally fine strain. In tissue and flavor it is most excellent.

For pickling it cannot be excelled. Averages 3 to 3½ inches in diameter.

It has a very small top root, and is entirely free from any stringy or woody character.

It has a remarkably smooth surface, the flesh is ringed with dark crimson. The roots remain in fine condition long after maturity. See illustration.

Pkt. .05; 1 oz. .20; 2 oz. .30; ½ lb. .55; ¾ lb. .90; 1 lb. \$1.50.

Covent Garden Beet

DELICIOUSLY SWEET
RICH RED COLOR,

The virtues of this great favorite of our English cousins is symbolized in its name (Covent Garden the largest market in the world). There can be no question but what the present enormous demand throughout the Canadian West for this superb Beet is due to the impetus derived from its great popularity in foreign markets. This well-known variety possesses all the attributes to make it so immensely popular with gardeners and home growers alike, and is undoubtedly the Beet to grow for profit, quality, productiveness and color.

The Covent Garden Beet has very smooth skin and flesh of a deep blood red color without a trace of zoning, which is the recognized "merit" in quality beets. The roots are half long, very broad at the crown, tapering very gradually towards the tip, thus ensuring a very even thickness throughout the greater portion of the root and entailing hardly any waste, which is not usually the case with most long Beets. Though not quite so early as the early round Beets it easily excels them for quality. The roots are absolutely devoid of coarseness whilst the tops are very small, the foliage eventually becoming a deep brownish red. See illustration.

Pkt. .05; 1 oz. .10; 2 oz. .20; ½ lb. .35; ¾ lb. .65; 1 lb. \$1.20.

We only wish we had the space to print our thousands of testimonials.

PEDIGREED BEET SEED

The purchase of a packet, ounce or so of beet seed, involves so little mental activity that we question if much consideration is ever given the quality. Beets to be of superlative quality must have more painstaking and laborious energy devoted to the growing of the seed than almost any other vegetable. We have spent much time and money to establish a quality in our Beet seed that will enable us to set a standard for purity and quality, so high that our seed will stand out strongly and distinctly in a class entirely its own. To obtain these results and produce roots of perfect shape, coloring, freedom from woodiness, short tap roots, perfect symmetry, trueness to type and small tops have been our aim. Every Beet root (to be grown for seed) is examined on points for above, even to notching the root for color and graining, all not testing satisfactory being discarded. We know our beet seed cannot be excelled.

Everything is a bumper crop both for quantity and quality. Crosby's Egyptian Beets are great. I need not mention any one thing, for all are so good.

WM. URQUHART, Eigenheim, Sask.

Crosby's Egyptian Beet

This is Decidedly the Best for the Market

Unquestionably the best argument we can offer as to the merits of this Beet is the fact that it is the result of most careful selection by Mr. Crosby, a noted Boston Gardener, whose aim was to secure a perfect outdoor variety.

The results obtained were small tops, small tap root, handsome form, uniform shape, and unsurpassed flavor, which make it by all means the most preferred by gardeners as its presentable appearance fits it for sale at its earliest appearance.

It is turnip shaped, fuller at the top than the Flat Egyptian, yet not so globular as the Eclipse. Very dark deep red. Being a rapid grower can be sown as late as July. (See illustration.)

Pkt. .05; 1 oz. .20; 2 oz. .30; ½ lb. .55; ¾ lb. .90; 1 lb. \$1.50.

Your Early Blood Turnip Beet did fine. If the crop wins out as well next year we will take a photo of them and send it to you.

WM. WHITAKER, Lac St. Anne, Alta.

The Early Flat Egyptian Beet is wonderful both in extreme earliness and in flavor. It was past our expectations. I cannot speak too highly of your seeds, they are true to the Catalogue. I hope to double my order next spring. People passing say they never saw a garden like it in Canada.

KARL HOCETZEDER, Headlands, Sask.

Photographed by A. E.
McKenzie Co. Ltd.

Extra Early Flat Egyptian

The Earliest Beet of All

The distinctive merits that make this Beet so valuable are its extreme earliness and small tops, thereby permitting of close planting which increases its productiveness.

Is considered by many of the foremost gardeners as the best for forcing.

Has small tops, dark red leaf stems, dark green leaf, dotted with red, roots very dark red, rounded on top but flat beneath, small tap roots.

Flesh is dark red, light zoned, solid, crisp, fine grained, tender, very rich and sugary, especially when young. (See illustration.)

Pkt. .05; 1 oz. .20; 2 oz. .35; ½ lb. .60; ¾ lb. \$1.00; 1 lb. \$1.65.



Test Plot

MCKENZIE'S VEGETABLE SEED SPECIALTIES

Photographed by A. E. McKenzie Co. Ltd.

McKENZIE'S Northern Favorite Cabbage

An eminently suited Western Canadian Type
No cabbage has ever been offered that is more suitable to the Canadian West than McKenzie's Northern Favorite. It succeeds everywhere and the results have been so satisfactory, that gardeners, quick to recognize its merits, have made it their Favorite in use as well as name.

There is no cabbage among the early varieties we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that fine cabbage can be obtained long before fully matured.

It seldom bursts and can be left in the field long after maturity. Is medium early, hardy, fine quality, sure header, conical shape, attractive appearance, splendid keeper, mild and delicious flavor.

Pkt. .10; oz. .30; $\frac{1}{4}$ lb. \$1.15.

I am sure it is impossible to have nicer Cabbage than mine, grown from your McKenzie's Northern Favorite. It is a fine general cropper. F. C. BEAL, Kamloops, B.C.

FREE. With every order of Vegetable Seeds we will give upon request a "COOK BOOK" "How to Cook Vegetables Grown from McKenzie's Seeds."

Glory of Enkhuizen Cabbage was a great success. I don't know when we had such fine cabbages before, and as for the table I don't think they can be beaten. J. FARRER, Neveton, Man.

Photographed by A. E. McKenzie Co. Ltd.

Glory of Enkhuizen

The seed we offer is from the true parent stock, imported direct from the original Dutch introducer.

In many respects this cabbage is a vegetable wonder. It will produce a larger crop than any early variety. It is very early and large, always extremely solid and fine ribbed. Is unexcelled in flavor, exceedingly tender and fine grained, ready to cut at same time as Charleston Wakefield cabbage.

For an early sort the heads are unusually firm and solid. The leaves are ribbed, tender and of excellent quality. Although very early, its large size has given it considerable prominence as a main cropper.

Grows dwarf and compact, permitting close planting.

Heads fine ball-shaped, with few outside leaves.

Is remarkable for its uniform size and long keeping qualities.

Pkt. .05; oz. .30; $\frac{1}{4}$ lb. \$1.00.

Photographed by A. E. McKenzie Co. Ltd.

Your Glory of Enkhuizen Cabbage are doing fine. We have good sized heads now, and expect they will grow a lot more. A. LINDSTROM, Pleasantdale, Sask.

GLORY OF ENKHUIZEN

Early Jersey Wakefield Cabbage

The very best extreme early variety

The chief recommendation of the Early Jersey Wakefield is its extreme Earliness. Offering as it does a fine solid and attractive head for use long before any other variety, it is grown more extensively than any other type.

Aside from its earliness it is one of the hardest heading of the extra early varieties.

The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, and have but few outside leaves. The outer leaves, however, are unusually thick and heavy, which enable it to stand cold weather without injury. Is considered a sure header; practically every grower of vegetables raises this variety for an early table delicacy. Has a mild and toothsome flavor.

(See illustration).

Pkt. .05; oz. .30; $\frac{1}{4}$ lb. \$1.00.

See complete list of vegetables for other varieties of Cabbage

The seeds I purchased from you this spring have given great satisfaction. Especially the Early Jersey Wakefield Cabbage, we have been using the cabbage for some time and they certainly are the cabbage for me. J. B. THOMPSON, Elm Springs, Sask.

EARLY JERSEY WAKEFIELD

Photographed
by A. E.
McKenzie Co.
Ltd.



McKenzie's

Copenhagen Market Cabbage

The Newest and Earliest Ball-Shaped Cabbage
Grown especially for us from Selected Seed

This new introduction, strictly speaking, is in every respect a thoroughbred, a cabbage of highest pedigree, and is creating considerable flurry among professional gardeners all over the world.

It is the newest and earliest of all ball-shaped cabbages; considered by all who have given it a trial as the most equally maturing and large heading early cabbage in existence.

The heads are remarkably solid, tender, sweet and crisp, with a very small core. Fine keeper.

Heads average 10 lbs., frequently 15 to 16 lbs.

Matures practically the same time as the Wakefields and will yield more per acre.

It is a short-stemmed variety, the head nearly resting on the ground.

The great characteristic of this variety is the maturing of the heads all at the same time, thus enabling the harvesting simultaneously and economically.

We take pride in the special strain stock of this variety we offer. The type is closely fixed and established.

Pkt. .10; oz. .75; $\frac{1}{4}$ lb. \$2.50.

Danish Stonehead Red Cabbage

RECOMMENDED FOR ITS EXCEPTIONAL WINTER KEEPING QUALITIES

This is a very superior variety of late red cabbage and considered a great improvement on other varieties.

The heads are of medium size, ball-shaped and as firm as a rock and of an intense purplish red coloring. The outer leaves are very few which envelop the head closely and are of the same rich deep coloring as the head, covered with a silvery sheen. The plants are of robust compact growth and can be planted a little closer in the rows than the Mammoth Rock Red, thus producing an abundance of firm, solid heads of excellent keeping qualities, and is unexcelled for pickling, slaw, etc.

Pkt. .10; oz. .60; $\frac{1}{4}$ lb. \$2.25.

Out of 196 plants I have 183 big hard heads of Cabbage, and many weigh nine pounds. DONALD McANDREW, Fenton, Sask.

I wish to inform you of the fact that my Cabbage grown from your seed was a decided success.

JAS. L. THOMPSON, Beulah, Man.

It is a pleasure to say to you that I have better Cabbage this season than I have had for years. I sowed the seed you supplied.

MRS. R. B. SINCLAIR, Gunton, Man.

Photographed by A. E.
McKenzie Co. Ltd.



BRANDON MARKET

Your Brandon Market Cabbage does fine up here; we planted the seed right in the open and had splendid heads.

S. W. HATELY, Paddle River, Alta.

1330
PRIZES
WON
At Fairs
in the
West

McKenzie's BRANDON MARKET CABBAGE

AN IDEAL CABBAGE FOR GENERAL CULTIVATION

One of the most important considerations in choosing cabbage is to secure a variety that is a safe and sure cropper. One that will do well at all seasons. As such we can recommend Brandon Market.

It is the finest second early cabbage grown. Matures a few days later than the Early Jersey Wakefield, and a trifle later than Northern Favorite, but 4 or 5 days earlier than Succession.

Grows quickly, very hard heads, not liable to burst, round, but slightly flattened on top. Darkish blue in color, exceptionally tender, mild and fine flavor. Excellent for summer use and the very best for Fall and Winter.

Particularly suited to this clime, flourishing under its varied conditions.

For boiling, slaw, sauerkraut and salads it is unsurpassed, being crisp, tender, sweet and mild.

It is particularly suited to Western Canada, growing luxuriantly on all soils and withstanding hot, dry and extremes of weather.

This like other varieties of vegetables, bearing the name "McKenzie's" is subjected to the greatest and most trying selections in breeding for seed purposes.

Pkt. .10; oz. .30; $\frac{1}{4}$ lb. \$1.00.

Choose any variety of Cabbage; you cannot err, they are all prize winners

MCKENZIE'S VEGETABLE SEED SPECIALTIES

PRICES. We pay postage
on all Seeds in
packets, ounces and pounds,
except where otherwise noted.



McKenzie's Danish Ballhead Cabbage

Weights more than other Sorts of equal size.

As with the Roundhead, public appreciation has been exceptionally keen for this superb type.

The remarkable attractiveness and uniformity in size of head after head are a constant surprise.

Owing to its great solidity and fine keeping qualities, it is a highly prized winter variety.

It weighs more than other sorts of equal size.

The heads are crisp, tender and sweet, and unsurpassed for boiling, slaw or sauerkraut, etc.

It is a long stemmed variety, of very round head. Especially recommended for low, moist and heavy soils.

This is the variety so extensively used by growers in districts where heavy railway shipments to markets are made. Due almost entirely to its keeping qualities, as it reaches the markets in fresh, solid bullet-like condition. As a winter keeper it has no superior.

We ask those of our customers who are not acquainted with this Ballhead to try it this year and see the good genuine satisfaction to be derived by so doing. Pkt. .10; oz. .50; $\frac{1}{4}$ lb. \$1.75.

WINNINGSTADT CABBAGE

The Hardest of all Medium Early Cabbages

A visitor to the Market Gardeners adjacent to any large city will invariably find that this sterling variety is grown in immense quantities. This prominence is due to its many superb characteristics. It is the hardest, not only as regards frost, but will suffer less from excessive wet and drought, thus establishing a more robust and healthier growth; always giving a crop when others fail, grows very compact, short thick leaves of rich dark green and slightly glossy; conical shape, very hard and an excellent keeper (both winter and summer). Will stand most flagrant neglect.

It is about 10 days later than Early Jersey Wakefield, comes in about same time as Charleston Wakefield.

In shape it is more pointed than the Wakefields and much larger in size and not as liable to burst. As stated above Gardeners always combine this type with other varieties when growing for market, filling in as it does the gap between the earlies and late or main crop varieties. Pkt. .05; oz. .30; $\frac{1}{4}$ lb. .90.

We give Free upon request with every order a book "How to Cook Vegetables"

McKENZIE'S DANISH Roundhead CABBAGE

Noted for its Adaptability to Cool Climates

This is the cabbage that is creating wonderful enthusiasm among European and American growers alike, on account of its remarkable solidity, few outer leaves, short stem and splendid keeping qualities.

It is extremely hard and solid, a field of this variety will give more firm heads per acre than any cabbage grown.

Its very few outer leaves permit of closer planting, prevent blight and promote a vigorous growth.

When trimmed for use it is a beautiful white, highly attractive, tender, crisp and sweet flavor.

The three distinguishing features between this variety and the Ballhead long stem variety is, that this type is from 8 to 10 days earlier, averages heavier and is a trifle more solid.

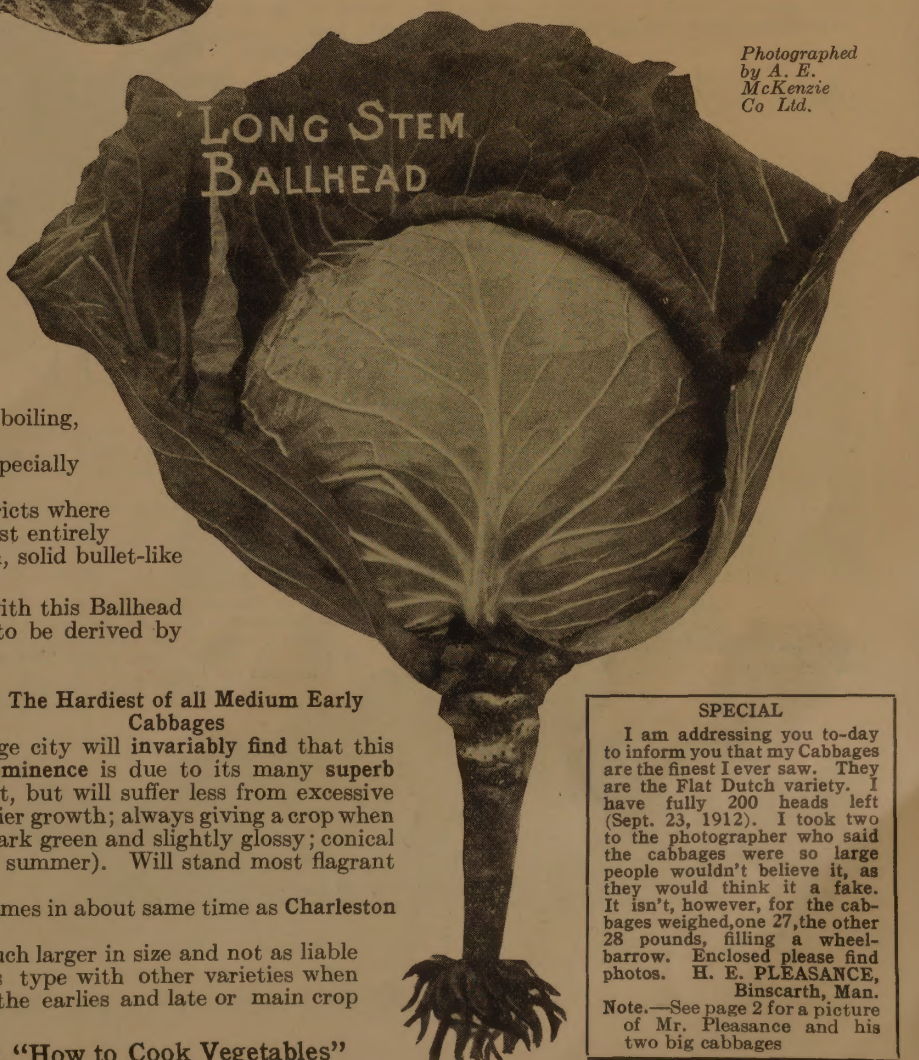
Exceptionally fine keeper, stands the heat wonderfully and thrives particularly well in cool locations. We cannot recommend it too highly and wish our many customers would try it out and be convinced of its exceptional merits.

Pkt. .10; oz. .50; $\frac{1}{4}$ lb. \$1.75.

I have had such wonderful Cabbages from your seed last year; sold several for 75c each, weighing 14 lbs. and 15 lbs. each head.
MRS. M. M. WOOD, North Battleford, Sask.

The Cabbage are particularly good, especially the Winningstadt.

WM. TYSON, Piche, Sask.



Photographed
by A. E.
McKenzie
Co Ltd.

LONG STEM BALLHEAD

SPECIAL

I am addressing you to-day to inform you that my Cabbages are the finest I ever saw. They are the Flat Dutch variety. I have fully 200 heads left (Sept. 23, 1912). I took two to the photographer who said the cabbages were so large people wouldn't believe it, as they would think it a fake. It isn't, however, for the cabbages weighed, one 27, the other 28 pounds, filling a wheelbarrow. Enclosed please find photos. H. E. PLEASANCE, Binscarth, Man.
Note.—See page 2 for a picture of Mr. Pleasance and his two big cabbages

McKenzie's
Garden Gem



McKenzie's GARDEN GEM CARROT

The Market Gardeners' Favorite

As its name implies McKenzie's Garden Gem is the ideal Carrot.

Its unexcelled sweetness and superior flavor combined with its fine shape and size, make it a perfect Gem indeed.

In color it is a deep Orange Red, about 5 to 6 inches long, very smooth, practically no core, thick shoulder, very fine grained, solid and a superb keeper.

While at maturity it is of large size, so that it equals any of the old varieties in bulk of yield per acre; it is unusually sweet and in perfect condition at all times during growth for table use.

It does well in all soils with very little cultivation and is easy to pull.

As its fine appearance finds for it a ready market and its splendid table qualities keep it in demand, it is now almost used entirely for main cropper. See illustration.

Pkt. .10; oz. .25; $\frac{1}{4}$ lb. .65; $\frac{1}{2}$ lb. \$1.25; lb. \$2.25.

OXHEART OR GUERANDE CARROT

Especially adapted to Shallow Soils

This really delicious carrot has so many sterling qualities that it vies with the Garden Gem and Chantenay for first place in popular approval and universal cultivation.

Our illustration while giving an exceptional fine reproduction of the shape and type of this carrot is rather misleading as to size at maturity, as it averages 5 inches long and nearly 4 inches in diameter. Very smooth, free from prongs and beautiful golden color. The quality is so exceptionally fine, tender, brittle and mild that it is most luscious even when eaten raw.

While it is absolutely unexcelled for table use, its bulky size makes it the heaviest yielder and highly valuable for stock feeding. (See illustration).

This is the earliest of the four varieties listed on this page.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .60; $\frac{1}{2}$ lb. \$1.10; lb. \$2.00.

Our Carrot Crop was a genuine success. You supplied the seed. Nature and cultivation did the rest.

JAS. STACK, Hindman Lodge, Sask.

The Carrots especially have given great satisfaction.

H. R. CHITTY, La Fleche, Sask.

Your seeds have proved very successful. I was able to serve CARROTS all through the month of July.

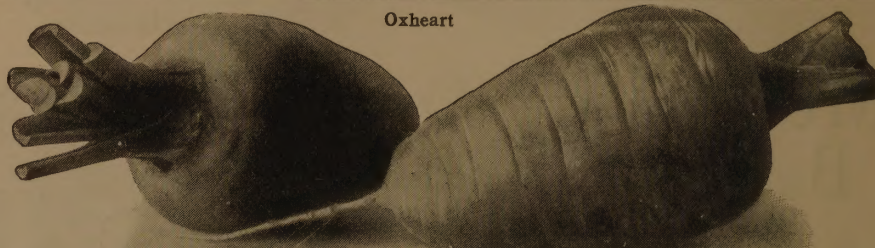
MRS. A. MACPHERSON, Borden, Sask.

The Carrots Half Long Scarlet Nantes are perfect, and I should say well above the average in size and quality.

EDWARD BEATTY, Green Lake, Sask.

I am writing to inform you that I had a magnificent Crop of Carrots from seed sent us by you.

MRS. MARY CASSON, Green Ridge, Man.



Oxheart

CHANTENAY CARROT

A Great Carrot for the Home Garden

It would have been a sorry thing if there had been no carrot of this sort. While it is true, every type fills its own peculiar place, Chantenay seems to be the one we could ill afford to spare.

It is a half-long or blunt rooted type, but differs from similar varieties by its greater girth, bulk and yield. A trifle larger than Scarlet Horn and broader at the shoulder.

It averages 6 to 7 inches in length, is free from core, rich orange red, finest table quality, fine-grained, tender, juicy, and delicately flavored, tops are small.

The illustration of McKenzie's Garden Gem is strikingly similar, except that the Chantenay is blunt rooted, much like, the Nantes.

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .50; $\frac{1}{2}$ lb. .90; lb. \$1.75.

Half Long
Scarlet Nantes



Our Carrots have given us great satisfaction. They are the best in the County, and as they are from your seed, we thought you might like to know the results.

SHIRLEY WILLIAMSON,
Ebor, Man.

HALF LONG SCARLET NANTES CARROT

There is no individual who would challenge the judgment of the brightest, brainiest gardeners who year in, year out, continue to find this variety a most profitable type to grow.

Tops of medium size; roots cylindrical, smooth, bright orange color; flesh orange, changing to yellow centre; no core; is especially prized for its sweet tenderness, and handsome appearance. Its medium size permits of easy harvesting. It thrives under almost absolute neglect.

Our seed stock of Scarlet Nantes is a selected type of the highest quality.

We have been repeatedly commended for its remarkable production, trueness to type, and uniformity of roots in size and shape.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .60; $\frac{1}{2}$ lb. \$1.10; 1 lb. \$2.00.

The undernoted towns are a few of the many where Carrots from McKenzie's seeds captured prizes.

Claresholm, Alta; Calgary, Alta; Cochrane, Alta; Granum, Alta; High River, Alta; Innisfail, Alta; Medicine Hat, Alta; Wabamum, Alta; Russell, Man.; Swan River, Man.; Waskada, Man.; Binscarth, Man.; Birtle, Man.; Cartwright, Man.; Coalstone, Man.; Dauphin, Man.; Winnipeg, Man.; Minnedosa, Man.; Pilot Mound, Man.; Arcola, Sask.; Canora, Sask.; Carn-duff, Sask.; Carrot River, Sask.; Foam Lake, Sask.; Francis, Sask.; Kennedy, Sask.; Lumsden, Sask., etc.

See page 34 for field varieties, and page 39 for complete list of Carrots

MCKENZIE'S VEGETABLE SEED SPECIALTIES

Photographed by A. E. McKenzie Co. Ltd.



MCKENZIE'S SNOWCAP

Selected Early Dwarf Erfurt Cauliflower

The marvelous development in Vegetables is not more marked in any of the best creations than can be found in Selected Dwarf Erfurt.

In professional growing, where Cauliflowers are measured in dollars and cents, the types used must of necessity be the best obtainable, hence Gardeners as a rule, give this variety prominence.

It is a very early type, small-leaved, produces heads of exceptional solidity and whiteness. Very fine for forcing. Our Seed of this variety like "Snowcap" is of Pedigreed stock. We believe that were this seed twice the price it would still be a better purchase than much of the cheap inferior seed obtainable elsewhere.

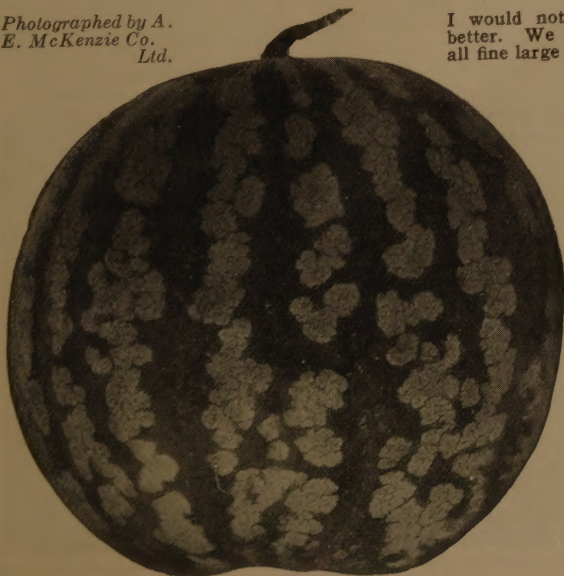
$\frac{1}{2}$ Pkt. .15; Pkt. .25; $\frac{1}{4}$ oz. .85.

I always have better luck with your seeds than anyone else's. You ought to see my fine big cauliflowers.

WM. CHESHIRE, Tilston, Man.

Photographed by A.
E. McKenzie Co.
Ltd.

I would not wish for anything better. We had about fifty heads, all fine large big fellows.
F. J. JOSLIN,
Oaknook, Man.



McKenzie's Pedigreed Early Snowcap Cauliflower

It thrives and grows under easy cultivation

There seems to be some hesitancy or doubt among a great many of our Western people about the successful cultivation of this most delicious vegetable in our varied climate. As a consequence it is not as universally grown as it should be, and one of the finest table delicacies is lost to thousands who might otherwise enjoy it.

Why this erroneous opinion exists we are at a loss to understand, for some of the finest cauliflower ever grown is raised annually right here in the West, and invariably of larger size than cauliflower grown in warmer climates.

Early Snowcap beyond question shows a wonderful combination of earliness, firm heading character, handsome appearance and superior quality. Market gardeners, as well as growers for private use, give this their highest praise, for it is not only the earliest and surest heading of any cauliflower, but the very finest quality at all seasons.

It gives us much pleasure to be able to offer our Customers this very highly Pedigreed Cauliflower Seed.

Snowcap we believe is positively the choicest strain in the world, so pure and highly developed that it will produce the finest heads, earlier than the Early Dwarf Erfurt.

Snowcap is not excelled by any variety for forcing.

The plants are compact, with few narrow, upright leaves and are well suited for close planting. The heads are solid, compact, round, very white and curd-like, and are developed earlier than those of any other sort. So extremely solid and deep are the globe-shaped heads that they weigh heavier than other heads of equal size, and the flavor is most luscious and deliciously sweet. See illustration. See letter on opposite page.

$\frac{1}{2}$ Pkt. .15; Pkt. .25; $\frac{1}{4}$ oz. \$1.00.

Some of the Fairs where McKenzie's Cauliflowers won prizes. Claresholm, Cochrane, Granum, McLeod, Innisfail, Dauphin, Minnedosa, Winnipeg, Brandon, Foam Lake, Francis, Kennedy, Alameda, Carlyle, Carn-duff, Windthorst, etc.

Photographed by A. E. McKenzie Co. Ltd.



A Garden of Cauliflowers in Brandon

RED SEED CITRON

Possesses Exceptional Merit for Preserving

It would seem that in the Citron which grows to such immense size and so prolific that nature has made a wonderful provision for our fruit barren prairies, as it is about the only fruit every practical housewife grows in order to facilitate an economical supply of preserves and other table delicacies for winter use.

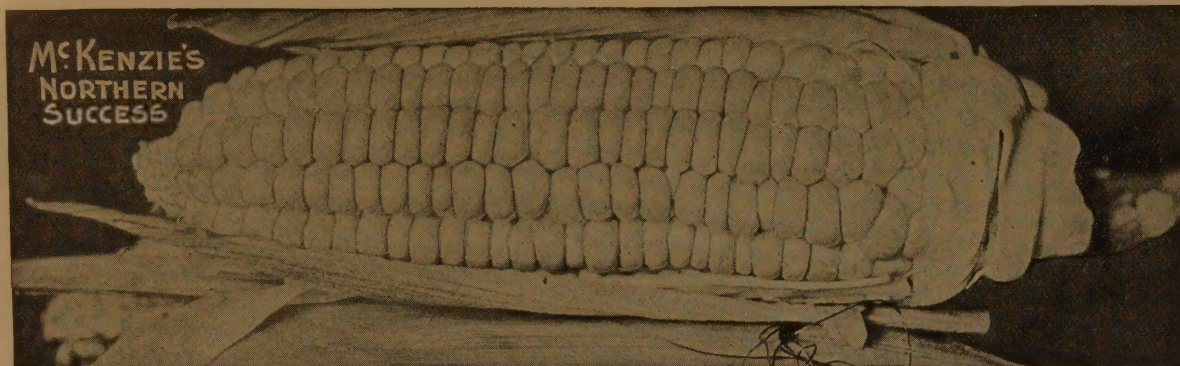
The Red-seeded variety has proved to be the most valuable. In size and shape it is the most perfect. Its superlative qualities would delight the most critical epicure, for its sweetness makes it one of the most delicious table delicacies to be had. See illustration.

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .40.

NOTE.—Space will not permit a detailed description. However, we wish to state that the green seeded Citron is as good in many respects as the red seeded.

When buying your Cauliflower Seed, remember our Seed is Pedigreed

Photographed by A. E. McKenzie Co., Ltd.



McKenzie's Northern Success Corn

A Table Delicacy of Exceptional Merit

That horticultural evolution is steadily trending toward higher development in Corn growing throughout the West is exemplified in the enormous increase in the growing of table corn.

Rarely has any vegetable attained prominence more rapidly than McKenzie's Northern Success.

For Earliness this heads the list of Sweet Corns, in fact with the possible exception of Peep o' Day (the next earliest variety) it matures almost ten days earlier than any other sweet corn we know of.

In flavor it is sweeter and more delicious than White Cory. Stalks grow to about 4 feet, usually bearing three to five ears. Of Dwarf habit it permits of close planting and will out yield any variety of sweet corn we know of.

Its extreme sweetness and delicacy of flavor have made it one of the most popular varieties in the West.

Its remarkable productiveness attests to its particular fitness for our varied soils.

Our customers should bear in mind that sweet corn produced in the North is earlier and more hardy than the same varieties grown farther south, in fact easily a week to ten days earlier.

There is no product of the garden which is more eagerly or impatiently awaited than the first sweet corn, hence earliness is a prime requisite.

Pkt. .10; ½ lb. .20; lb. .30; 5 lbs. \$1.30.

I planted your Northern Success Corn on the 24th of May, and we have been using it for over a week. We only planted one packet but it yields so good we have lots for the house, it is now August 19th.

ARTHUR ORRIS, Boissevain, Man.

POCKET MONEY FOR SCHOOL CHILDREN

In every city, town, village, hamlet and farm will be found vacant and unused land which would be better cultivated than infested with weeds where an acre or so can be secured for the asking. Sow it to sweet corn, it is the greatest garden table delicacy in the world, everybody's mouth waters for it. It is always in demand. Sells like hot cakes, even in remote sections. Try it. See how quick the profits roll up.

Photograph of Peep o' Day Corn showing how nice it looks even in the husk.

CORN
GROWN
FROM
OUR
SEEDS
WON
PRIZES
AT
OVER
40
FAIRS



NORTHERN GROWN SWEET CORN

We know that in corn, almost more than any other seed, everything hinges upon the quality and vitality of the seed.

Southern grown seed lacks the robust seed life necessary to produce strong vigorous, earbearing stalks suitable to the adverse climatic conditions of the West.

Every ounce of corn we offer is Northern grown seed, developed for strong life, and early maturity.

We are proud of the reputation we have attained for seed Corn whether sweet or field. "A strong robust stalk from every kernel" is our motto.

PEEP O' DAY SWEET CORN

of Extraordinary Earliness and Extreme Sweetness

Standing out conspicuously among the hundreds of varieties of Sweet Corn, Peep o' Day holds undisputed supremacy in many sections of our neighboring Republic as the greatest Sweet Corn yet introduced.

For a number of years this great table delicacy has been gradually acclimatized to our Canadian climate, until to-day it grows with perfection all over our fair domain.

In offering Peep o' Day we cannot praise its merits too highly, for it certainly is a remarkable corn.

It combines the essential features of extreme earliness and extraordinary sweetness.

On account of its earliness Peep o' Day sweet corn is especially adapted for planting in northern latitudes and in high altitudes where other varieties fail entirely. Peep o' Day produces a large number of "suckers" which, unlike other varieties produce full sized, well formed ears. It is not unusual to find a single plant bearing from four to five ears. The yield per acre is therefore very large.

The stalks grow 3½ to 4½ feet in height, and having light foliage may stand very close together. The ears are small, 5 to 6 inches in length. The kernels, though not large are of good substance and borne 8 to 12 rows to the ear.

Pkt. .10; ½ lb. .15; lb. .30; 5 lbs. \$1.30.

I want to tell you that I had wonderful success with Peep o' Day, cant understand why people grow Squaw.

MRS. C. B. FAIRLIGHT, Moosejaw.

McKenzie's EARLY WHITE CORY CORN

If you want fine, early, luscious corn try White Cory

The evolution of White Cory in our Prairie Provinces is wonderful.

Its thorough acclimatization, improvement of form, development of quality has shattered the old notion that "any corn that would ripen in the West was good enough," so that now only the best and most appetizing will do.

The fine shape, superb size, most luscious tenderness and delicious flavor to which White Cory attains—have demonstrated that it is peculiarly adapted to the varied conditions of the Canadian West.

It is very early, fine large ears, compactly filled from butt to tip with uniform kernels. Stalks average about 4 feet.

Pkt. .05; ½ lb. .15; lb. .25; 5 lbs. \$1.25.

MCKENZIE'S VEGETABLE SEED SPECIALTIES

Photographed by A. E. McKenzie Co. Ltd.



Golden Bantam

GOLDEN BANTAM CORN

Will Delight the Most Fastidious Epicure

Historically, Corn Growing is the oldest Agricultural Art known to mankind.

As might be anticipated from this ancient cultivation, wonderful achievements in corn hybridizing have produced in Golden Bantam a variety that is "Corn Perfection" in every sense of the word.

The distinctive merits that commend Bantam to general use throughout the Prairie Provinces are many.

Its extreme earliness, is perhaps, its greatest virtue, particularly in this Western Country where corn must of necessity be a short season crop.

Its next meritorious essential is its exceptional hardiness and ability to withstand unfavorable weather, as this variety successfully withstands cold nights and early frosts, when many other varieties fail to mature.

From a view point of keen appreciation and quality there is no question but what the flavor "Is its crowning tribute" to this "Corn-hungry Country." It is unquestionably the richest, sweetest flavored corn grown, and its creamy yellow color, deepens almost to an orange as the season advances.

Golden Bantam yields as many ears to the stalk as most varieties, but the ears being larger than Peep o' Day the yield per acre is relatively greater.

Of dwarf growth it averages from 4 to 4½ feet in height, permitting of close planting. (See illustration.)

Pkt. .05; ½ lb. .20; lb. .35; 5 lbs. \$1.50.

Your seeds are the best I have planted yet. The Corn is certainly fine.

M. J. Schneider
Biggar, Sask.

Your Squaw Corn is doing fine with me; first time my efforts growing corn were ever successful.

HENRY S. STACEY, East Bay, Man.

Photographed by A. E. McKenzie
Co. Ltd.



Early Cluster

We publish a small book of Cultural Instruction, free upon request

The Squaw Corn from your seed is splendid, could not be better. We have been supplying half this district.

MRS. A. M. CARLETON,
Neville, Sask.

Aug. 15, 1912. I want to mention the Squaw Corn, it's fine. We have been using it now for over a month, and there still seems to be no end to the bearing of ears.

GUY M. WILDRICK,
Kinley, Sask.

Squaw Corn (Native)

Adapted for the West

Long long years ago when this old Dominion was in its tender infancy, then, like to-day, corn was the greatest table delicacy of all vegetables.

This variety grown for generations by the Indians was until late years about the only type used in the West, owing to its extreme earliness and absolute certainty of maturity.

Stalks are dwarf, growing to a height of 3½ to 4 feet. Cobs are smaller than any other variety averaging 4½ to 6 inches in length, always well filled with dense rows of fine flavored corn; not infrequently are the kernels two or three colors. Invariably ready for use the end of July. To suit the taste of best buyers we endeavor to get stock as pure white as possible. Being a flint variety it is not as sweet as the wrinkled varieties. To insure stock true to name, ours is grown for us by the Indians. Beware of corn offered as "Squaw" which is not Squaw. (See illustration.)

Pkt. .05; ½ lb. 15; lb. 25; 5 lbs. \$1.00.

Photographed by
A. E. McKenzie
Co. Ltd.



Early Cluster Cucumber

The Great Pickling Variety

Gardens usually are planted for two reasons, the fine fresh Vegetables secured during summer and the superb prepared foods for the winter.

Perhaps the most intimately connected with the latter, is the irresistible craving for relishes and pickles, the most popular of which is cucumber.

For this reason, if no other, every garden should have, aside from any other cucumber placed there, the Early Cluster.

The flavor is perfect, absolutely free from any acidity. The fruits are inclined to grow in clusters and continuously, if kept gathered while small. We highly recommend it, not only for its fine fruits but as one of the most satisfactory to grow, the vines being vigorous in growth, enormously productive, and the fruits are of even thickness throughout. The fruit retain their dark green coloring and crisp freshness longer than any other variety. Considered by many the equal of any for general table use. (See illustration.)

Pkt. .05; oz. .15; ½ lb. .40; ½ lb. .75; lb. \$1.30.

Next Best Pickler is Early Frame. See following page.

PRICES

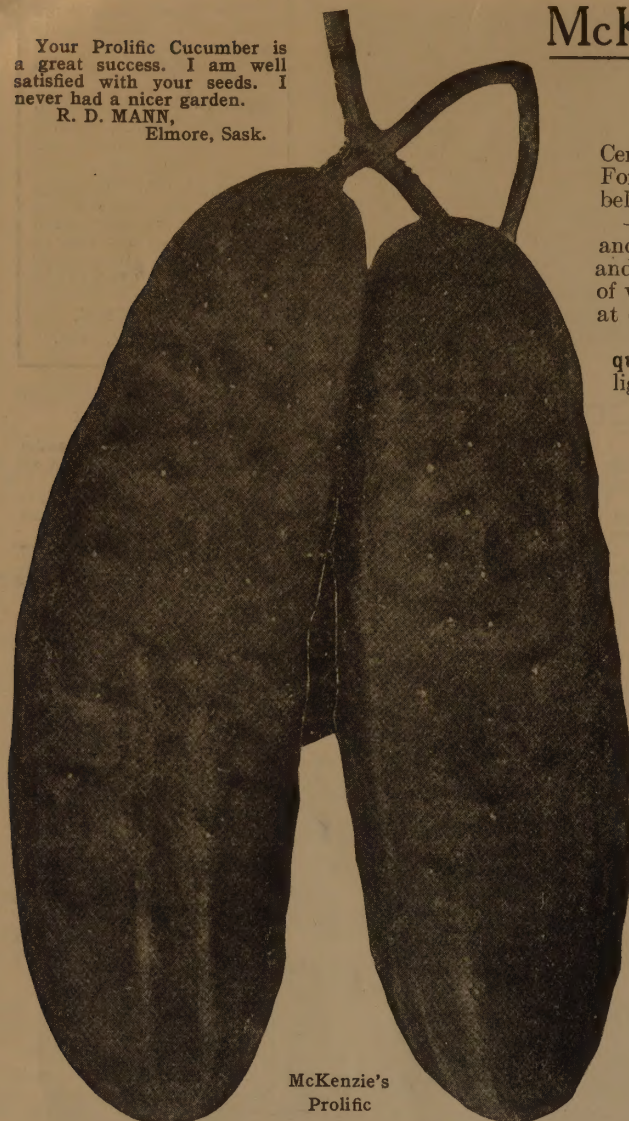
We pay Postage on CORN, BEANS, PEAS and all other seeds in Packets, Ounces and Pounds except where otherwise noted.

McKenzie's PROLIFIC CUCUMBER

Appreciated for its Ideal qualities.

Your Prolific Cucumber is a great success. I am well satisfied with your seeds. I never had a nicer garden.

R. D. MANN,
Elmore, Sask.



McKenzie's
Prolific

What the "Snow" type is among apples the "Prolific" represents among cucumbers. Certainly as a combination of points of excellence in all direction this heads the list. For rapidity and quantity of production, adaptability to climate and soil the chief place belongs to McKenzie's Prolific.

This variety is distinctly the best sort to grow for producing pickles of medium size and is admirably adapted for home use or the market. The vines are extremely healthy and vigorous and if fruits are regularly gathered will continue to produce an abundance of well formed, deep green, uniform fruits of medium size which taper very gradually at each end.

If permitted to develop full size, the fruits will be found a most excellent table quality, being finely grained, perfect in color and having a most refreshing and delightful flavor. Undoubtedly a variety worth knowing. A trial will soon convince you of its sterling merits. (See illustration).

Pkt. .10; oz. .25; $\frac{1}{4}$ lb. .60; $\frac{1}{2}$ lb. .95; lb. \$1.75.

LONG GREEN CUCUMBER

The Merits of Many Combined in one

It is curious the marked effect that the quality of Long Green has in keeping it foremost in the ranks of popularity and universal growth. No other cucumber has been a more lucrative contributor than this and no other will continue to fill the important place for market or home use.

Long Green is the handsomest and best of all long green cucumbers. Always straight and well formed, they never turn yellow, and from a marketable point of view, are considered unequalled. The flavor is simply superb. Medium early, prolific and continuous producer of uniformly large and symmetrical fruits of an intense rich deep green color from 9 to 11 inches long.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .50; $\frac{1}{2}$ lb. .85; lb. \$1.40.

Fordhook WHITE SPINE Cucumber
Of Superior Quality and Wonderfully Productive

It is said that "he who uses combination" in gardening is never disappointed, therefore do not overlook "White Spine" but find a place for it in your garden, somewhere; it will handsomely reward your efforts.

It is an ideal variety for slicing. It is an early, prolific and continuous producer. It is uniformly large and symmetrical, tapering slightly toward each end. Its fruits are intensely rich, deep green, faintly marked with light yellowish shading towards the tip.

Flesh is very fine grained, sparkling white and a most refreshing and delightful flavor.

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .40; $\frac{1}{2}$ lb. .70; lb. \$1.25.

My success with Long Green Cucumber is particularly fine, such an abundance, and large ones.

GEO. GOODHEW, Emerson, Man.

Notwithstanding the cold wet season I have had exceptional fine success with your Long Green Cucumber.

S. ROBERTS, Glenora, Sask.

Photographed by A. E. McKenzie Co. Ltd.

Chicago Pickling Cucumber

A Reliable and Bountiful Yields

It is said "Individuality will have full course" and the keen appreciation of those who cultivate for profit or the very love of it, for this superb strain, demonstrates clearly that its merits are fully recognized.

Considered by many as the best variety there is. Extremely prolific, matures early, the young fruits are exceptionally fine for pickling, medium size, pointed ends, large prominent black spines deep green color. Vines set fruit very early and continue bearing longer than any other variety.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .45; $\frac{1}{2}$ lb. .75; lb. \$1.35.

Davis Perfect Cucumber

Exceedingly Brittle and Crisp

As the name signifies it embodies quality at every point and what is of great importance it is virtually seedless in comparison with other white spine varieties. The color of the fruits is a rich glossy green retaining its color until nearly ripe, when it turns white. The flavor is excellent, fruits tender and brittle and entirely free from coarseness.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .45; $\frac{1}{2}$ lb. .85; lb. \$1.50.

Early Frame Cucumber

Highly Prized for Table and Pickling

Early Frame, or perhaps better known as "Short Green," is another fine table or slicing cucumber that is very extensively used for pickling purposes. It is exceptionally productive, with very attractive, straight bright green fruit. While not as early as Early Cluster, it remains green a long time. The plants are very vigorous and hardy.

We particularly recommend this variety for a trial to any of our customers who are not familiar with it. It will give a most generous crop and prove highly satisfactory in every way.

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .45; $\frac{1}{2}$ lb. .70; lb. \$1.35.

We pay postage on all seeds in packets, ounces and pounds, except where noted otherwise



Chicago Pickling

MCKENZIE'S VEGETABLE SEED SPECIALTIES

BRANDON PRIZE CELERY

THE QUEEN OF THE GARDEN
Beautifully Blanched, Delicious, Nutty

Celery that is extremely early, practically self blanching and highly ornamental is what every buyer wants.

Ever since we introduced this celery it has been a top notcher and is unquestionably the best for our Western Country.

It is so very early to grow that no garden should be without it.

The peculiarity of this variety is that the stalks, portions of inner leaves and heart are silvery white, naturally rendering it almost self-blanching.

The crisp, stringless, succulent stalks and prime nutty flavor are unequalled by any vegetable grown.

Stalks are large, attractive and blanch to a beautiful snowy whiteness—bringing highest market prices. Illustration gives an excellent idea of its attractive appearance.

Pkt. .10; oz. .35; $\frac{1}{4}$ lb. \$1.25.

This is the first year I have had any where near a big success with Celery. I used your Brandon Prize and believe it is best by far for Alberta.

C. C. RAVENS DORF, Acme, Alta.

MCKENZIE'S

GOLDEN Self-Blanching CELERY

"THE BIG PROFIT PAYER"

Leads all the self-blanching varieties for earliness and productiveness and excels the White Plume for its crisp and nutty flavor. This is the variety so extensively grown in California supplying the Northern markets in the early season before the home products are ready, and netting the growers big money.

The stalks are handsome, broad, of unusual thickness, very solid and heavily ribbed with hearts beautifully blanched and of an appetizing flavor.

The plants are of dwarf habit and easily distinguished by their greenish foliage, tinged with yellow at the border and their immense stalks of a golden yellow appearance which are free from coarseness and stringiness.

Pkt. .10c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.50.

My Golden Self Blanching Celery is magnificent.

F. W. GRAHAM, Kensmith, Sask.

PRICES.

WE PAY POSTAGE on all Seeds
in Packets, Ounces and Pounds,
except where otherwise noted.

MCKENZIE'S

WHITE PLUME CELERY

Unsurpassed in Flavor and Deliciousness

Possessing every quality requisite for a perfect strain this superb celery stands unrivalled and heads the list as the most popular variety in cultivation.

Its stalks are of the most ideal form, richest in flavor, finest in texture, almost breaking from its own weight when held in the hand.

Its beautiful white heart and elegantly marked leaves give it a most striking appearance, which makes it highly prized for table and market use.

Tying with a string—drawing or pressing the soil around the plant when well advanced, rapidly prepares it for use.

While banking is not necessary for good results—better celery can be had by protecting the plant with soil, as it is the earth that gives the celery the exquisite nutty flavor.

Pkt. .05; oz. .30; $\frac{1}{4}$ lb. .90.

My White Plume Celery Seed all came up, and I had a fine large catch. I am certainly more than satisfied.

THOMAS G. BUNN, Rowlands Farm, Bethune, Sask.

From your White Plume seed I have the only real good celery I have seen in this country.—Out of 200 heads I only had two poor ones.

THOS. F. UPTON, Pincher Creek, Alta.

My Vegetables did exceedingly well, particularly elated over the White Plume Celery which has done so well.

MRS. W. A. LITTLEPROUD, Telfordville, Alta.

Write for our free Booklet—"HOW TO GROW CELERY"

Photographed by A. E. McKenzie Co. Ltd.



Giant Pascal Celery

The crowning feature of this variety is
its long-keeping qualities

The long-keeping qualities of Giant Pascal is unquestionably the reason of the widespread popularity of this celery.

It is a main crop variety, of vigorous constitution, which shows itself in the strong, handsome, blanched stalks. It is a green-leaved variety, a beautiful color, thick, solid, very brittle, crisp stalks and incomparable flavor, of strong growth and producing large thick stalks. It blanches very easily and produces a fine and attractive stalk of pure whiteness, and delicious flavor, entirely free from stringiness. This is the popular winter and early spring variety so universally used owing to its exceptional long keeping qualities.

Pkt. .05; oz. .25; $\frac{1}{4}$ lb. .75.

McKENZIE'S Denver Market Lettuce

Tender, Crisp and Delicious

Showers of unsolicited praise, and reverberating tributes of genuine worth from satisfied customers everywhere, speak volumes of the meritorious characteristics of this grand type of head lettuce.

This is truly a splendid variety. The leaves are beautifully marked and crinkled like Savoy Cabbage, which distinguishes it from any lettuce grown. Conical in shape, beautiful, bright soft green outer leaves, it blanches to a rich golden yellow within. It grows to a nice large size and retains its crispness and mild flavor to a greater degree than most varieties during excessively hot weather. Notwithstanding its adaptability to heat, it is a most desirable variety for spring and fall and is one of the most popular with market gardeners owing to its beautiful appearance and being one of the best for forcing.

Pkt. .05; oz. .25; $\frac{1}{4}$ lb. .65. (See illustration)

Your Denver Market Lettuce Seed gave us great satisfaction this season. D. B. ENGLISH, Gray, Sask.

Denver Market Lettuce grown by us from seed you furnished was particularly good. HENRY RHEAD, Crosthwaite, Sask.

McKenzie's Prairie Queen Lettuce

Every plant uniformly perfect

Probably in no Lettuce is the grower's efforts more generously rewarded than in *Prairie Queen*, resulting as it does in most beautiful returns of a Lettuce of finer quality and flavor than can be secured from other types.

Shows a wonderful combination of earliness, handsome appearance and fine quality.

From repeated plantings, both in cold frames and the open ground, the latter throughout the season, it has proved to be the earliest as well as the surest loose headed variety grown and the most desirable forcing varieties to be had. The somewhat closely folded nature of the leaves gives the maximum quantity.

From a light green outer leaf it blanches to a rich yellow tint. Very crisp and delicious.

Pkt. .05; oz. .30; $\frac{1}{4}$ lb. .75.

"*Prairie Queen Lettuce*" is an ideal Variety, we cannot speak too highly of it. W. MAYERS, Tenby, Man.

LOOKS
TEMPTING
DOESN'T
IT?



May King Lettuce

DENVER MARKET



McKenzie's All Seasons Lettuce

The Best of the
Butterheads

The great development that is constantly taking place in Lettuce culture has given to us many new types, and among the late introductions we believe the *All Seasons* is the Ideal.

As implied by its name it may be grown with success in the spring, summer or fall.

Distinctly a *Head Lettuce*. Very large, conical shape, handsome, extremely solid, leaves a light grayish green, does not spot or turn brownish, broad leaves, sure header, slow to run to seed. Great heat resister. Retains its freshness. Crisp and of extraordinarily fine flavor.

Pkt. .10; oz. .30; $\frac{1}{4}$ lb. .75.

Grand Rapids Lettuce

Receives Highest Praise
Everywhere

The use of *Grand Rapids* in a commercial way has grown from a very small beginning to gigantic proportions, as it is the most popular variety for Greenhouse and Garden alike.

It is of unusual rapid growing habit, even under most adverse conditions. Remains long in fine table condition after maturity. Retains its freshness long after being cut.

It is a *Leaf Lettuce*, robust grower, large light yellowish green leaves, beautifully curled and when properly grown forms a perfect ball shape. Free from bitter taste; very sweet, rich flavor.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .65.

May King Lettuce

Each Head Weighs Nearly a Pound

Next to crispness, attractiveness is the all important feature that enters into consideration when selecting Lettuce.

May King, combining both these sterling essentials, has ever been a popular favorite.

It is unequalled for early spring planting in the open ground.

Being extremely hardy, it is a very quick grower. The plants grow six to seven inches in diameter, with the outer leaves folded closely, forming a fairly solid head, weighing on the average about one pound.

From an outer leaf of light green it runs to a bright yellow inner leaf of an exceptionally fine rich buttery flavor. Pkt. .05; oz. .25; $\frac{1}{4}$ lb. .75.

Musselburgh Leek

A splendid Scotch strain, its extreme hardiness making it a very suitable variety for the cool climate of the Western Provinces.

The stems are perfectly white, thick and of uniform evenness throughout. Grown under favorable conditions, specimens may be grown 18 inches in length. When properly cooked no vegetable can excel the Leek for wholesomeness.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .50.

Photographed
by
A. E. McKenzie
Co. Ltd.

MCKENZIE'S VEGETABLE SEED SPECIALTIES

McKenzie's Yellow Dutch Onion Sets

McKenzie's Small Sets Mean More per Quart

McKenzie's Sets are recognized throughout the entire West as the finest, choicest sets obtainable.

Young green Onions from "Sets" is one of those crops which the unskilled amateur and the experienced professional alike can grow intelligently and with every assurance of success.

Sets produce young green Onions of fine flavor from four to six weeks earlier than seed, and if allowed to grow, mature a handsome large yellow Onion of mild, tender flavor.

Our Sets are exceptionally hardy, of a handsome yellowish brown color, fine small marble shape, of a very remarkable uniform size.

This superb set is the crowning result of careful seed selection. Ever watchful to maintain the enviable reputation we have gained, not only as the largest distributors but as headquarters for the best sets to be had, we have always endeavored to perfect, critically rogue and improve the strain of our stock, so that to-day McKenzie's Sets are recognized throughout the entire West as the finest, choicest sets obtainable.

In the spring of the year Our Northern Grown Sets are hard and sound, while Southern Sets are usually dried, shrivelled, soft, or so lifeless that they invariably produce an almost worthless onion. (See illustration). Pint .15; quart .25; 4 quarts .95; Postpaid.



Photo by A. E. McKenzie Co. Ltd.

McKenzie's Dutch Sets

We had Onions enough to last all winter from the few onion sets we bought from you.

G. PASSMONE, Lizard Lake, Sask.

My Multiplier Dutch Sets from you have turned out the best I ever planted. I have the best garden in the neighborhood.

FRED. ALFRED, Burgoyne, Sask.

MCKENZIE'S Yellow Multiplier Sets

After Dutch Sets this variety is next in cultivation and in nine cases out of ten, planters grow both as their characteristics are so radically different. Multipliers, like the Dutch, give a young green onion many weeks in advance of seed, but their habit, when planted, is for each bulb to throw out from six to twelve sprouts, each producing a fine green onion. If left to grow to maturity they will grow onions of moderate size, making good cookers. The matured onion, like the sets, forms in divisions; are most excellent keepers and of a remarkably fine mild flavor.

Pint .15; quart .20; 4 quarts .75; Postpaid.

TRY A
SMALL
PLOT
THIS
YEAR
OUR
SEED IS
TRUE
STOCK



Photographed by A. E. McKenzie Co. Ltd.

My White Queen Onions were fine for young green onions, and for pickling excel any white onions I ever put up.

MRS. E. C. NEAL, Gilbert Plains, Man.

Yellow Multipliers from you were fine, much better than other sets we used.

MISS GRACE STEELE, Culross, Man.

Your Dutch Sets are really grand, they were the best crop we ever had.

AMOS E. OGILVIE, Ardath, Sask.

MCKENZIE'S White Dutch Sets

White Dutch Sets maturing as they do a trifle earlier than the Yellow Dutch and owing to the beautiful silvery green Onion they produce, are a very popular favorite.

Like Yellow Dutch, Multipliers and most other sets, this variety if allowed to mature, will produce a fine large onion.

However, as a rule, it is seldom grown as a winter Onion, as it is not as good a keeper as the Yellow Dutch.

It is slightly coarser grained than the Yellow.

Pint .20; quart .30; 4 quarts \$1.10; Postpaid.

MCKENZIE'S EARLY White Queen Onions

Highly Attractive and Exceptionally Fine Keeper

We believe the house-wife annually experiences more and keener disappointment from the inability to secure Pickling Onions than any other vegetable grown. We cannot understand why this should be, in face of the fact that the Queen is as easy to grow as any other type.

Early White Queen in appearance is one of the most striking onions grown. It would be a difficult matter indeed to decide which of the numerous virtues is most commendable—its small size, symmetrical shape, attractive paper-white appearance, silvery flesh, superb sweetness, tenderness or mild flavor.

It is these combined qualities that make it highly prized for Exhibition purposes, High Priced commercial Trade, and Home use.

It is the earliest ripening Onion in cultivation. Averages about 1 inch in diameter.

Our seed of this variety is true stock, exceptionally choice, and of very highest germination.

Considering that the small size permits of very close planting, one or two small rows will yield a pail full, enough for the needs of most any family. (See illustration).

Pkt. .05; oz. .25; ½ lb. .75; ½ lb. \$1.20; lb. \$2.25.

Your seeds both in quantity and quality cannot be beat around Moosejaw. I am particularly pleased with the White Dutch Sets.

ANDREW SNOWDY, Box 78, Moosejaw.

MCKENZIE'S ONIONS ARE PRIZED FROM THE LAKES TO THE COAST

Photographed by A. E. McKenzie Co. Ltd.



ONION PRIZES.

We have had successful contestants report 79 Onion prizes. As only a few of the successful advise us you can readily imagine this would be augmented had we actual figures.

I think you should know about the fine garden I have from your seeds. My Extra Early Red Onions are the finest we ever had.

MRS. J. C. CARLYLE, Lajord, Sask.

My Red Wethersfield Onions have proved a great success. In fact all your seeds were unusually good.

MRS. W. S. MILDY, Milestone, Sask.

Your Yellow Globe Onions are the finest I ever planted.

B. J. KIMBALL, Radville, Sask.

The 3 lbs. of Yellow Globe Onion seed I bought from you has yielded me 12 tons of perfect Onions, as hard and uniform as I have ever seen, surpassing by far your descriptions. I wish to express my appreciation of the quality of your seeds, all of which, without exception, have given great satisfaction. At the Grand Forks Fair I took 18 prizes.

C. C. HEAVEN, Grand Forks, B.C.

I believe beyond a doubt that it would be impossible to secure more Onions per acre than I have. I have read of big yields, but believe I have them all eclipsed. I do not want any better seed than yours. Kindly let me know the price of the best Onion Harvester you have.

T. DUMBLETON, Oak Lake, Man.

We found your Onion Seed excellent. It certainly deserves every confidence.

V. J. ANDREWS, Swift Current, Sask.

Our Onion Crop is one of the best we have ever had, and your seed has proved its superior merit.

J. M. KEELER, Pangman, Sask.

Your Onion Seed fought the fight against unfavorable weather conditions and produced a crop quite up to the standard.

THOS. SWAWNEY, Bredenbury, Sask.

McKenzie's Selected Yellow Globe Danvers Onion

The Standard Everywhere

There are few, if any, modern innovations that eclipse this old standard variety, whose chief characteristics date away back to the Ancient Egyptians. Growers in general and market gardeners in particular hang to this old reliable Yellow Globe—whose every essential is so meritorious.

With such pronounced merits of earliness, productiveness, excellent table quality, fine keeper, enormous yielder, it could hardly be otherwise than popular. It is of medium size, very solid and heavy. Owing to its bulb formation very early in the season, it produces a first class and most superb onion throughout the summer, maturing in the fall, crisp, solid, perfect globe in shape, mild and delicious.

In color it is a rich brownish yellow of most striking appearance. The neck being small the tops ripen off, giving it unsurpassed keeping qualities. See illustration.

McKenzie's Selected Yellow Globe Danvers.

Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .50; $\frac{1}{2}$ lb., .95; lb., \$1.75.

Yellow Globe Danvers.

Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .40; $\frac{1}{2}$ lb., .85; lb., \$1.65.

MRS. R. A. LEWIS, Cosy Nook, Sask.
It is a pleasure to sow your Onion Seed it is so dependable. This year it maintained its standard of excellence.

JAS. STACK, Hurdman Lodge, Sask.
We cannot speak too highly of the Onions maturing from seed supplied us by you.

HENRY RHEAD, Crosthwaite, Sask.
Onion Seed sent us by you was one of the successes we had this season. It gave us every satisfaction.

RICHARD J. SWEET, Lloydminster, Sask.
I have grown Onions now for 5 years, but the seed sent us this year by you surpasses every variety we have grown.

MRS. E. F. SCARFF, Fleming, Sask.
I had great success with your Red Wethersfield Onion. Out of $\frac{1}{2}$ ounce I cropped seven bushels.

WM. WIEDENDORF, N. Battleford, Sask.
Our Onions are simply excellent. They are the Red Wethersfield from seed supplied by you.

McKenzie's Selected Large Red Wethersfield Onion

King of the reds, large and handsome

The limitations of space do not allow of an extended discourse of the great progress and improvement in the size, shape and quality of the Red Wethersfield Onion, it is so vastly superior to the older sorts.

The specially selected seed we offer produces the finest shaped, best colored and largest cropping onion of the Wethersfield type and is grown by experts, from bulbs critically selected for size, solidity, color, shape and small necks to insure a perfect onion that will be beyond criticism.

Next to the Danvers Yellow Globe this is the leading onion grown for either market or home use. Immense cropper, large in size, deep purplish red skin, form round, somewhat flattened, purplish-white flesh, of an admirably mild flavor. See illustration.

McKenzie's Selected Large Red Wethersfield.

Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .65; $\frac{1}{2}$ lb., \$1.20; lb., \$2.25.

Red Wethersfield.

Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .55; $\frac{1}{2}$ lb., \$1.05; lb., \$2.00.

Write for our free book "Onions, and How to Grow Them"



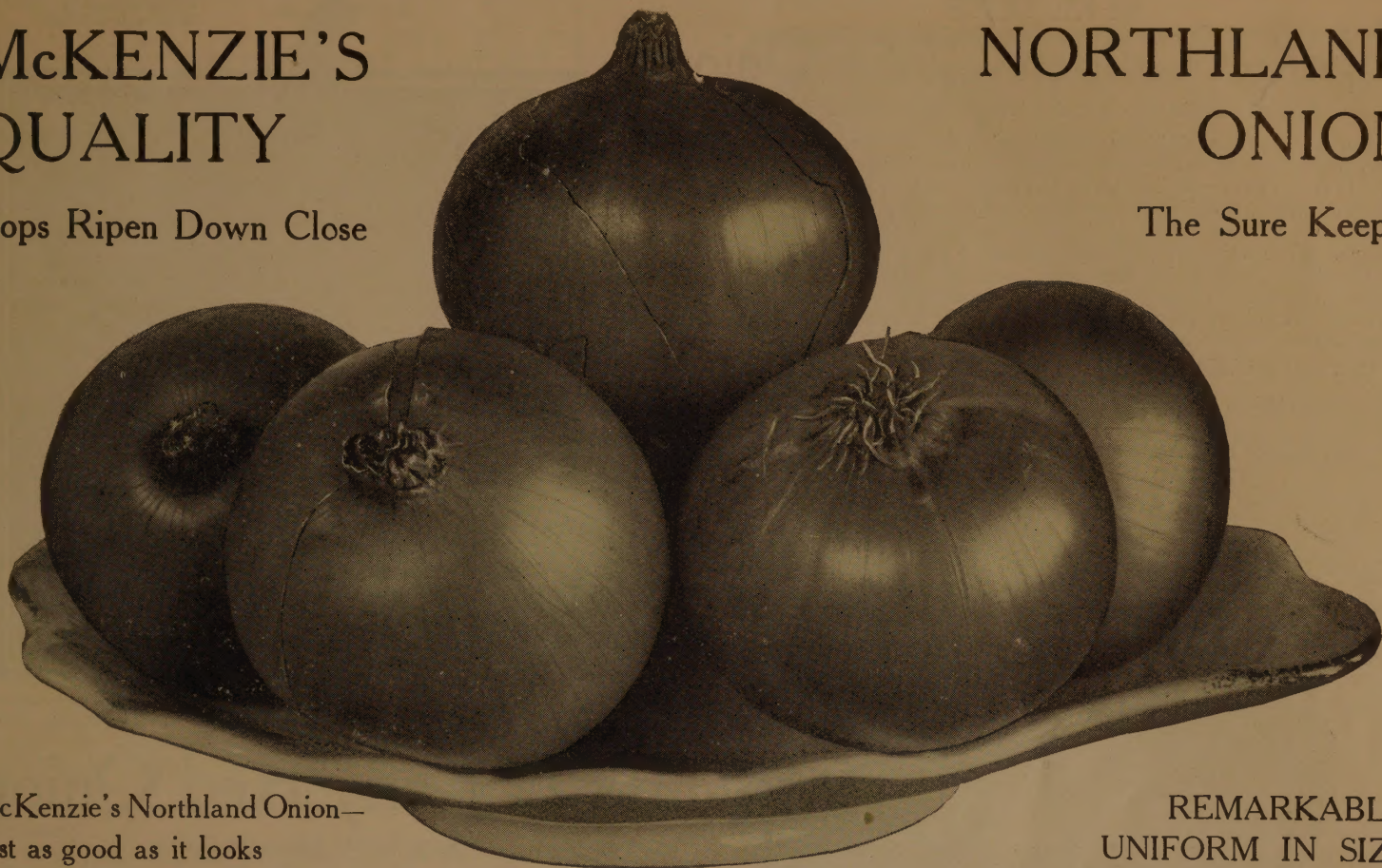
MCKENZIE'S VEGETABLE SEED SPECIALTIES

McKENZIE'S QUALITY

Tops Ripen Down Close

NORTHLAND ONION

The Sure Keeper



McKenzie's Northland Onion—
Just as good as it looks

REMARKABLY
UNIFORM IN SIZE

UNQUESTIONABLY THE YELLOW ONION FOR GENERAL CULTURE

The pre-eminent adaptability of this onion to our varied climate and soils, led us to name it "Northland." Its many ideal qualities, the remarkable success it is giving everywhere, the enormous demand for seed, and the many enthusiastic reports sustain our high opinion of this grand strain.

It is similar to the Yellow Globe Danvers, in shape round, a little depressed at top and bottom, medium size, but remarkably solid and heavy, producing as much weight per acre as almost any variety grown.

The skin is a beautiful brownish yellow, tops ripen down close, necks small.

One of the surest keepers and best sellers grown.

Flesh is an attractive sparkling white of very mild and pleasant flavor.

It forms a bulb very early in the season, so that it may be used practically the entire summer, ripening up crisp and solid in the fall.

The tops die off entirely, leaving fine appearing uniform shaped bulbs* without neck.

So great has become the demand for McKenzie's Northland seed that at the time of going to press with this Catalog we have several hundred orders already booked for this coming season. (See illustration).

Pkt. .10; oz. .20; ½ lb. .55; ¾ lb. \$1.00; lb. \$1.85.

GIANT PRIZETAKER ONION

Rivals the large Spanish Onion

Until we introduced our wonderful new onion, Giant Perfection, this variety had no competitors, and in many sections of the country has almost entirely supplanted the Spanish Onion for large onions of fine tempered flavor, as it attains its phenomenal size under exactly the same conditions necessary to the cultivation of other sorts.

It is a bright clear straw color; always grows to a uniform and most perfect globe shape. The bulb is very solid and heavy. The flesh is crisp, white and of very delicious quality.

Is very hardy and a good winter keeper, as it ripens up hard and firm. Is very fine grained and of mild, delicate flavor. (See illustration).

Pkt. .05; oz. .20; ½ lb. .55; ¾ lb. \$1.00; lb. \$1.85.

Notwithstanding my land was only broken up this Spring, I have had a fine success with your seeds, particularly, McKenzie's Northland, Barletta and Dutch set onions.

EDWARD BEATTY, Dom. Fire Ranger, Green Lake, Sask.

All your seeds have done exceptionally well. Giant Prizetaker Onions are beautiful.
Mrs. Geo. R. HAGGERTY,
Belle Plain, Sask.



Giant Prizetaker Onion

We set the Standard for Onion Seed. If it comes from McKenzie's you know it's good

McKENZIE'S Superior Golden Globe Onion

A Most Magnificent Onion of Astounding Productiveness

Our introduction of this successful Onion has afforded most favorable opportunities for a promising and profitable cultivation owing to its immense size. It rivals the large Spanish Onion in size and flavor and vastly excels it in appearance, as it is both striking and charming.

It is very delicately veined, perfect spherical shape of immense proportions. (The onion in illustration weighed $\frac{3}{4}$ lb).

The flesh is snow white, firm, mild, juicy and of very delicate flavor. As hard as a brick, its keeping qualities are unexcelled.

Perfect in every respect it bids fair to be universally grown. (See illustration).

Pkt. .10; oz. .25; $\frac{1}{4}$ lb. .65; $\frac{1}{2}$ lb. \$1.10; lb. \$2.00.

My Onions from your seed are the best around here.

A. HEWLETT, Manor, Sask.

If all your Onion Seed is as pure and productive as the Variety sent us, you may bank on our Trade in future.

MRS. A. LAWTON, Tessier, Sask.

Photographed by A. E.
McKenzie Co. Ltd.



Extra Early Red Onion.

McKENZIE'S GENUINE Australian Brown Onion

Every Seed Seems to Produce a Fine Onion

The most befitting testimonial that can be offered to laud the excellence of this popular variety is, that in Australia, where Onions are extensively grown, practically every grower confines himself to this variety notwithstanding the many attempts to introduce favorite American types. It is quick to mature and a long keeper. The bulb is of a medium size nearly spherical, being slightly flattened, brownish bronze in color and very hard and solid. Flesh pure white, of finest flavor. Owing to its extreme solidity, this variety is invariably grown extensively in sections of the country where onions are sold by weight. It does exceptionally well in our Prairie West, as repeated trials have found it adapted to practically every condition of soil and climate. (See illustration).

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .45; $\frac{1}{2}$ lb. .85; lb. \$1.65.

The Yellow Danvers Onion Seed purchased from you gave us decidedly good satisfaction.

ALEX. MUNRO, Beverly, Sask.

Your Yellow Globe Danvers onion seed is most satisfactory. We never had such returns as we have had from it.

MISS MAY COCKSEGE, Ebor, Man.



Australian Brown Onions



Photographed by A. E.
McKenzie Co. Ltd.

McKENZIE'S Extra Early Red Onion

A Very Highly Improved Onion

For very many years one grower of this succulent vegetable has strained all his efforts in endeavouring to produce an Extra Early Red Onion which combines earliness with mildness in flavor and excellent keeping qualities. It is only recently that he has succeeded in doing so. We have given this onion an extensive trial and confidently report that our McKenzie's Extra Early Red exceeds our most vivid expectations, being a magnificent onion in every sense of the word. The bulbs are flattish in appearance, not quite the depth of McKenzie's Selected Large Red Wethersfield and the color is more of a rosy-purple. Well ripened onions will produce very small necks, and as this variety can be grown equal in circumference to the Wethersfield, heavy crops can be relied upon. (See illustration).

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .60; $\frac{1}{2}$ lb. \$1.05; lb. \$2.00.

My Australian Brown Onions have given me great satisfaction, I am immensely pleased with them.

G. DARBYSHIRE, Ethelbert, Sask.

We have rasied your Australian Brown Onions for three years, and find them absolutely the best keepers we know of.
W. H. JEFFERY,
Raymond, Alta.

Photographed by A. E.
McKenzie Co. Ltd.

MCKENZIE'S VEGETABLE SEED SPECIALTIES

McKenzie's

Photographed by A. E. McKenzie Co. Ltd.

Giant Perfection Globe Onion

The King of Exhibition Onions

There seems to be a growing tendency in this country, where vegetable gardening is mostly part of general farming, to select the finer strains of the larger types for Exhibition purposes as well as market and home use.

In this respect Giant Perfection leads them all—it is unquestionably the greatest Exhibition Onion grown.

Nor has it lost any essential qualities in the hybridizing for size, but rather it appears to have been wonderfully improved, as the flesh is purest white, finest grained, deliciously tender, remarkably hard and delicately mild. Skin is beautiful pale straw color. It is an exceptionally sure keeper and unsurpassed in yield. Globular shape.

The base is well rounded (insuring little waste and heavy yield); likewise upper half very full, gradually tapering to top, almost devoid of neck which bespeaks its highest breeding. Grow this superb Onion—you will profit by giving it a trial. (See illustration.)

Pkt. .10; oz., .25; $\frac{1}{4}$ lb., .75; $\frac{1}{2}$ lb., \$1.45; lb., \$2.75.

Southport Yellow Globe Onion

Great care has been given the selection of this Seed

If ever a variety is deserving of eulogies the Southport Yellow Globe merits that distinction. The bulbs can be grown with easy cultivation, to an immense size, perfect in form, very full in the neck which is usually well finished and small; the base is well rounded, thus presenting bulbs ideally symmetrical at all points. The Southport Yellow Globe is a very heavy yielder, and easily equals the Danvers Yellow Globe so far as weight per acre goes, but is at least two to three weeks later than that variety in ripening off the bulbs. The color is a pale straw, flavor very mild and the keeping qualities are so excellent that they cannot be too highly praised.

Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .55; $\frac{1}{2}$ lb., \$1.00; lb., \$1.75.

BIG PROFITS GROWING MCKENZIE'S SEED.

I have achieved as great victory from your seed as ever has been done in Saskatchewan. I took the \$100.00 prize at Prince Albert and the Publicity Prize of \$50.00 at Melfort, also the Society's First Prize, and the first prize for largest cabbage.

R. PYE, Star City, Sask.

Photo by
A. E. McKenzie
Co. Ltd.



McKenzie's
Improved Red
Globe



My Onions from your seed are great. I never had better in my life.
J. N. ROADHOUSE, Eversham, Sask.

The Onions are extra good, they are the best we ever had.
JOHN TOBIAS, Jr., Vibank, Sask.

I have had splendid satisfaction from your Giant Perfection Globe Onion. They are certainly splendid.

FRED. W. BUSSE, Westbourne, Man.

McKenzie's Improved Red Globe Onion

A Great Onion for Exhibition Purposes

That there is in Western Canada a strong appreciation of this recent introduction of ours is shown by the enormous demand and popularity of the Improved Red Globe.

Certain as to every characteristic; sure of its merits; confident of its ability to capture the fancy of the most critical planter, we introduced this new type 3 years ago as one of the best for our Western soil, for our varied climate, and for general results, which is more than proven by actual results, from growers everywhere.

It is as near perfection as careful hybridizing can make it, with a superiority proven by enthusiastic users everywhere.

It is the very earliest, biggest yielder, most uniform size, most perfect Globe shape, richest in color, longest keeper, finest grained, excellent flavored, most deliciously mild and tender. Similar in shape to Southport Yellow Globe.

Our seed is Western grown, insuring its adaptability. (See illustration.)

Pkt., 10; oz., .20; $\frac{1}{4}$ lb., .60; $\frac{1}{2}$ lb., \$1.10; lb., \$2.00.

Write for our free book "How to Cook Vegetables Grown from McKenzie's Seeds"

McKENZIE'S MANIFOLD PEA

In Earliness, Quality and Yield Unsurpassed

To some people tenderness is the most essential quality in this Pea; to others its sweetness, while still others prefer its rich flavor and marrowlike texture. Having a happy combination of all these virtues we believe the **Manifold** (named for its extreme productiveness) is **unexcelled** for sterling characteristics.

The results of careful selection, it is of Extra Early dwarf growth, about 12 inches high, with pods about one-third larger than the **American Wonder**, maturing equally as early. Foliage dark green and very heavy.

The Pods are straight with rounded ends averaging three inches in length, and are so well filled with nice plump wrinkled peas, that there is little, if any, cavity between.

It is unsurpassingly sweet, and cooks to a rich, mealy buttered flavor.

Its compact growth makes it unusually productive.

Splendid delicious peas can be had throughout the entire season by sowing at intervals. (See illustration).

Pkt. .05; ½ lb. .30; 1 lb. .50; 5 lbs. \$2.35; Postpaid.

Your Peas are the best I ever had. I do not believe the **Manifold** can be beaten. It is away ahead of the **American Wonder**, in size and number of pods. R. S. REID, Springside, Sask.

McLEAN'S LITTLE GEM PEA

The Qualities of this Pea are Distinctive and Many

If ever a name intelligently expressed the many meritorious qualities of the vegetable it adorns, it has in this case, for this variety is a **Little Gem** in every essential.

It is a dwarf green wrinkled variety of an exquisite buttery flavor. Remains fit for use longer than either **McKenzie's Manifold**, **American Wonder** or **Nott's Excelsior**. Comes in about three days after the **American Wonder**. Grows about 14 inches high, pods are about 2½ inches long.

This pea has the reputation of being the most popular variety for family use.

Pkt. .05; ½ lb. .25; 1 lb. .45; 5 lbs. \$2.30; Postpaid.

It is a pleasure to have Early Garden Peas for the table. This Season we had them to our entire satisfaction.

Your Seeds were all right and we have always found them so.

WESTON & McPHERSON, Waseca, Sask.

Peas were one of our Garden Successes this year. Thanks to the excellent seed sent us.

MRS. R. SMILY, Arcola, Sask.

The Peas grown by us from your Seed were a great success, and have given great satisfaction.

ANDREW MOFFAT, The Manse,
Poplar Point, Man.

The Peas ordered from you were genuinely satisfactory, for they were very early and the yield was abundant.

W. HANSEN, Altona Man.

PRICES

We pay Postage on Peas, Beans and Corn, and on all Seeds in packets, ounces and pounds, except where otherwise noted

Photographed by
A. E.
McKenzie Co.
Ltd.



Photographed by
A. E. McKenzie Co. Ltd.

Manifold

AMERICAN WONDER PEA

An Exceptionally Fine Wrinkled Pea

As the average grower thinks much of quick results the **American Wonder** should rank high on account of the short time required for development.

This is an exceptionally fine wrinkled pea of dwarf habit with vines less than a foot high. It is one of the earliest of the Early wrinkled varieties; is decidedly distinct from all other varieties in habit of growth and appearance, the vines being unusually robust and stocky. It makes most rapid growth in warm weather and produces a profusion of good-sized pods, which are well packed with deliciously flavored peas, so sweet that many prefer it to all others, as it maintains its rich color when cooked and appears especially attractive when served.

Pkt. .05; ½ lb. .30; 1 lb. .50; 5 lbs. \$2.35; Postpaid.

The **American Wonder Pea** is a great yielder. I had only a small patch and could not use them fast enough. THOS. E. DEMSEY, Heward, Sask.

THOMAS LAXTON PEA

Receives great praise from all who try it

We know of no introduction, promotion or betterment of the Pea that has been received with such noticeable appreciation than the **Thomas Laxton Pea**. Once grown, those who love sweet, luscious peas find it indispensable.

Unquestionably one of the very best second early Peas in cultivation and although introduced several years ago its popularity continues, growing with leaps and bounds. In many respects it is a counterpart of the **Gradus**, differing from that variety in the pods which are blunt ended instead of curved. The vines grow 3 to 3½ feet high, are very sturdy and close jointed, carrying an abundance of large broad pale green pods, produced generally in pairs, averaging eight to ten peas to a pod, of a delicious sweetness. **Thomas Laxton** is in the front rank of early large podded Peas; the pods are ready for picking four or five days after **First and Best**, and being a wrinkled variety excels that sort for sweetness. (See illustration).

Pkt. .05; ½ lb. .30; 1 lb. .50; 5 lbs. \$2.40; Postpaid.



Thomas Laxton

MCKENZIE'S VEGETABLE SEED SPECIALTIES

QUITE CONTENT PEA

Photographed by A. E. McKenzie Co. Ltd.

The Greatest Exhibition Pea Grown—Heads the List as a Cropper

The name is rather suggestive that the maximum in quality has been reached in this Pea, and having all one could ask for, we should be "Quite Content."

In introducing this to our customers we trust they will take up with it at once, for it certainly is a glorious Pea, and the loss will be considerable to those who omit it from their garden.

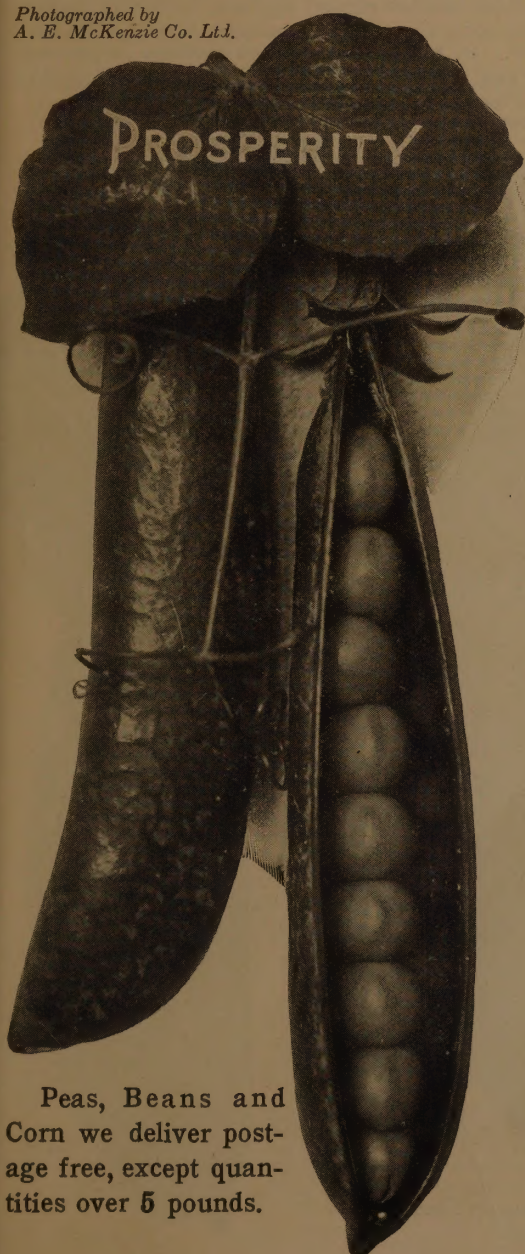
Of all the Peas catalogued "Quite Content" heads the list as a cropper, out-yielding any of the others.

Its sterling merits have been favorably reported on by all the leading gardeners. Unquestionably the largest podded Pea in cultivation. It is essentially the variety to grow for Exhibition purposes. It has been awarded more first prizes than all other varieties together since its introduction.

This wonderful late Pea is particularly remarkable for the length of its immense rich deep green pods measuring $5\frac{1}{2}$ inches in length, straight, but possessing a slight curve at the extremity and containing 10 and even 11 large luscious peas of exquisite sweetness. The vines are of strong, branching growth, having large deep moss green foliage and producing the pods frequently in pairs thus ensuring heavy yields of Peas of extra fine quality. Stock limited. (See illustration.)

Pkt., .05; $\frac{1}{2}$ lb., .30; 1 lb., .50; 5 lbs., \$2.40; Postpaid.

Photographed by
A. E. McKenzie Co. Ltd.



Prosperity Peas were the best I ever tried. They run as many as ten peas to the pod, and the best of flavor.

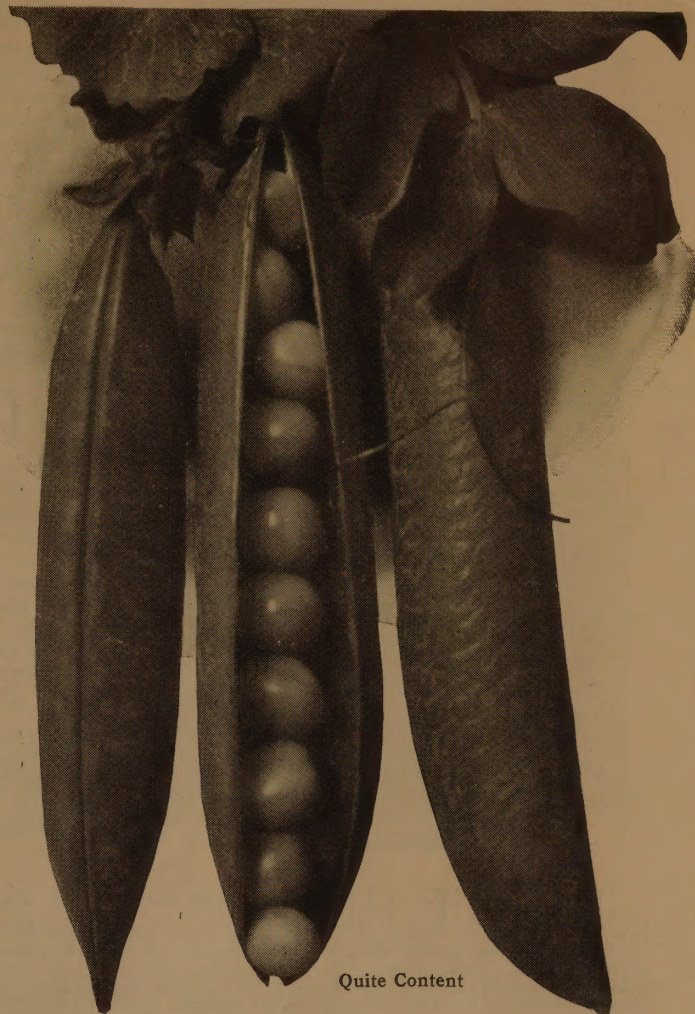
D. EVANS,
Millarville,
Alta.

Had green peas 4th of July.

H. H. Du BOIS,
Clavet,
Sask.

My Prosperity Peas from your seed are excellent.

BEN HANSON,
Rowington,
Sask.



PROSPERITY or GRADUS PEA

Exceedingly Sweet, Tender and Meltingly Luscious

Horticultural Enterprise seems to have reached its zenith in this specially selected strain, as it is the greatest Pea acquisition ever introduced.

It is the earliest wrinkled or marrow Pea grown. Exceptionally large podded, and a tremendous producer.

Vines are very vigorous and robust, growing to a height of about $2\frac{1}{2}$ feet. Bears continually throughout the season. Is exceedingly early for a wrinkled variety, only a day or two later than most smooth sorts.

The pods are very large, straight, tapering to a point, and are invariably well filled with from eight to ten sweet, luscious, tender, wrinkled peas of large size and delicious flavor.

Pods are pale green in color, slightly curved, long and straight.

For the market or home—it lives up to its name (Prosperity) as it is unexcelled for profitable returns. (See illustration.)

Pkt., .05; $\frac{1}{2}$ lb., .30; 1 lb., .50; 5 lbs., \$2.35; Postpaid.

PRINCE EDWARD PEA

Foremost amongst recent introductions the "Prince Edward" ranks as one of the best. Throughout our long experience we have rarely met with a variety displaying such a healthy vigorous growth. It has so stout a haulm that we recommend sowing the seed thinly in the rows. The vines grow to the height of $4\frac{1}{2}$ feet, producing large deep green foliage with pods frequently $4\frac{1}{2}$ to 5 inches long, containing 8 to 9 peas of extreme sweetness. In appearance the pods are long, straight, and with a slight curve of a deep green color resembling somewhat the Alderman in shape and vigor, but excelling that variety at all points, and yielding earlier.

Pkt., .05; $\frac{1}{2}$ lb., .30; 1 lb., .50; 5 lbs., \$2.40; Postpaid.

Peas, Beans and Corn we deliver post-age free, except quantities over 5 pounds.



Rentpayer

RENTPAYER PEA

Its Name Bespeaks
Its Worth

The introducer of this Pea either made a mistake in naming it, or did not fully realize its exceptional worth; Rentpayer is, however, fairly good as a name, but unquestionably Mortgage Payer would convey a more intelligent impression of its true worth.

There is no better Pea on the market than this excellent main crop variety. Repeatedly tested for comparison against all the leading Dwarf Peas it is now considered preeminent on all points, possessing the qualities calculated to make a variety popular and profitable. Market gardeners extol the merits of the "Rentpayer," recognizing its many salient and excellent features. It is highly praised for the quality of the produce and prolific yields.

Of dwarf habit, attaining the height of 18 inches, with a robust constitution and of such vigor that it yields abundantly with pods produced in clusters, each pod averaging $3\frac{1}{2}$ to 4 inches long; very straight, broad and pointed and with the additional merit that the flavor of the Peas is decidedly luscious. This variety is now one of the standard Peas of the West where its exceptional merit is well known. Stock limited. (See illustration.)

Pkt., .05; $\frac{1}{2}$ lb., .30; 1 lb., .50 5 lbs., \$2.40; Postpaid.

NOTT'S EXCELSIOR PEA

The Ideal Pea for
the Canadian West

In this western country, where extremes in temperature are an important factor in vegetable growing, Nott's Excelsior, extra heavy, very healthy in growth and of unusual hardiness, has proven most valuable.

This splendid pea has held its own, notwithstanding the wonderful "New Pea" creations made from time to time. It belongs to the extra early class and is a dwarf wrinkled pea. Extra heavy and very healthy in growth. Vines seldom exceed eighteen inches in height. Pods are about four inches in length, straight with blunt ends averaging 6 peas to a pod, being ready to pick at once. Very fine yielder. So thickly are the peas crowded in the pods they have the appearance of being forced in and assume a square-like shape. The quality is exceptionally fine and the flavor could not be better.

Pkt., .05; $\frac{1}{2}$ lb., .30; 1 lb., .50; 5 lbs., \$2.35; Postpaid.

Improved Stratagem are huge success. There seems to be no limit to their bearing capacity. They are fine flavored and cook a lovely colour.

MR. JNO. C. HILL,
Denzil, Sask.

Photographed
by A. E. Mc-
Kenzie Co. Ltd.



Improved Stratagem

PILOT PEA

The Earliest of Early Larger
Podded Peas

If half the ideas wasted on excuses were properly applied, progress would be three centuries ahead. Remember, all the old good peas you now use were "new once." It is the continual evolution of things better that provide the ecstasies of life. Christened "Pilot" because it leads as an early, larger podded, luscious sweet flavored Pea, and its extreme hardiness and immense yields make it a superior type for the Canadian West.

For a long time we have been in search of a Pea having the characteristics of the Gradus with the added advantage of extra earliness and we are confident that in introducing "The Pilot" we have succeeded in procuring a Pea which embraces all the superlative attributes of size, quality, productiveness and earliness in a very marked degree.

The Pilot is bound to become popular with planters on account of its earliness and size of pod and it can rightly claim precedence over all other early large podding varieties. The haulm makes very vigorous growth, attaining the uniform height of 3 feet; the foliage is of medium size, of a rich healthy green color and the pods which are produced in abundance from the bottom to the top of the vine are long, straight, with the semblance of a curve reminding one very forcibly of the Gradus but excelling that variety by reason of its more robust constitution and extra prolificness and almost equals that variety in size of pod and excellence in flavor. This is a quick growing variety and when sown at the same time as Gradus or Thomas Laxton will be ready for picking three or four days earlier.

Belonging to the early round seeded varieties, the seed may be sown much earlier than the wrinkled kinds. In consequence of the shortages in the Pea crops, especially amongst the early varieties, our stock is limited. Would advise early ordering, for once our seed is exhausted we shall be unable to replenish our supply and be compelled to report "sold out."

We are not illustrating this owing to its similarity to Gradus in size and shape. Cannot sell in quantities exceeding 5 lbs.

Pkt., .05; $\frac{1}{2}$ lb., .30; 1 lb., .50; 5 lbs., \$2.40; Postpaid.

McKenzie's Improved Stratagem Pea

A Remarkable Dwarf Variety

Twenty Pods to the Vine

This strain is everywhere a familiar type. There is much character in it. It is pleasing to the eye, delightful to the taste and remunerative to the grower.

It is probably the greatest favorite for both Market and Home use.

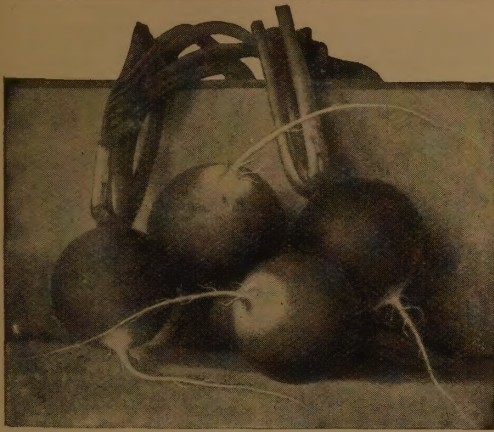
The vines are strong, vigorous and covered with immense pods, which curve gradually to a point, many of which measure as much as five inches in length and containing, quite frequently, ten fine, large, richly-flavored, uniform, peas. Each seed, as a rule, produces two stalks, which make it extra productive. Peas are of a dark greenish color and retain their tenderness and sweetness long after maturity. (See illustration.)

Pkt., .05; $\frac{1}{2}$ lb., .25; 1 lb., .45; 5 lbs., \$2.30; Postpaid.

Peas Improved Stratagem had excellent success. Neighbors inquiring for their name and where purchased.

MR. J. G. STARK, Keeler, Sask.

MCKENZIE'S VEGETABLE SEED SPECIALTIES



McKenzie's Rosy Gem

McKenzie's ROSY GEM RADISH

The Most Perfect White Tipped Radish Grown

There can be no difference of opinion as to which Radish is best suited to our Prairie Soils after Rosy Gem has received a trial.

Experience has also demonstrated this variety as the best adapted to our varied climate. Rosy in color tipped with white, it is a Gem for its delicious, tender, crisp and mild flavor.

Successive plantings give a supply of the finest radish throughout the season.

An excellent sort for forcing, and valued much for market purposes.

Our seed is grown from carefully selected and transplanted roots (See illustration).

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .45; lb. \$1.00.

Radish Rosy Gem were the best we ever had. MR. JOHN WOOF, Emmaville, Sask.

Radish Rosy Gem were very tender and juicy. A grand Radish for this country.

MR. D. HOWSON, Elm Springs, Sask.

I planted your Rosy Gem Radish on a Friday, it showed through the ground the following Tuesday and exactly three weeks from day sown we had radish for table use.

The French Breakfast Radish were all we could desire.

MR. S. J. WESTCOTT, Sinaluta, Sask.

As a forcing Radish the Non Plus Ultra has given me better satisfaction than any I ever had.

J. C. WATT, Moosejaw, Sask.

Non Plus Ultra Radish The Great Forcing Radish

Pride of the Market Gardeners

Earliest Radish in Cultivation

If excellence is measured by commercial standards, Non Plus Ultra is the Premier Radish, as it is distinctly a Market Gardener's type owing to its exceptionally fine forcing characteristics, and as such is used by practically all Gardeners for their extra early crop of radishes.

It is likewise valued for its small uniform size, turnip shape and nice attractive appearance.

Other valued essentials are its close growing habit (having small tops), its rapid growth in the open, and its ideal successive croppings.

Added to these ideal qualities are its exquisite mild flavor, crispness, solidity and juiciness.

The flesh is a fine sparkling white, fine grained and solid. The skin is deep rich scarlet. (See illustration).

Pkt. .05; oz. 15; $\frac{1}{4}$ lb. .40; lb. \$1.00.

Radish Icicle. I do not think we ever had radish we like better. They are excellent.

MR. JOHN HALL, "Braeside Farm" Alsask, Sask.

The Winter Radish are the sweetest and best shape we have ever grown.

MISS B. THRING, Asessippi, Man.

Your French Breakfast Radish were the finest we ever had.

MRS. W. J. JACKSON, Coderre, Sask.

Your Rosy Gem Radish has given entire satisfaction. It is mild and tender, but solid to the centre.

MRS. JOHN HILL, Denzil, Sask.

I tried your Globe Forcing Radish this year and had the earliest radishes in this district.

C. L. MALLOW, Calgary, Alta.



Non Plus Ultra

French Breakfast Radish

Is, has, and always will be a Favorite and Standard sort. Known all over the world. Used all over the world. Giving satisfaction all over the world.

The physical environment of this old reliable standard variety gives it a prestige that would be difficult to overrate.

Grows with remarkable rapidity and especially prized for its excellent forcing quality and unexcelled for outdoor growing.

The quality is marvellously perfect, crisp, tender, fine grained and a cool, refreshing, mild flavor.

It is a beautiful olive or oblong shape (sometimes spoken of as a half long), bright carmine color, with white tip.

There are so many inferior strains of this variety grown cheaply and for commercial purposes that we have taken every precaution to secure seed of the highest type. (See illustration.)

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .40; lb. \$1.00

Radishes from McKenzie's Seeds won prizes at the following fairs: Medicine Hat, Alta.; Russell, Man.; Roblin, Man.; Binscarth, Man.; Wawanesa, Man.; Boissevain, Man.; Dauphin, Man.; Winnipeg, Man.; Kenton, Man.; Pilot Mound, Man.; Arcola, Sask.; Cana, Sask.; Canora, Sask.; Carlyle, Sask.; Francois, Sask.; Lumsden, Sask.; Melfort, Sask.; Outlook, Sask.; Rosthern, Sask.; Wilkie, Sask.; Grand Forks, B.C. etc.

The results from your seeds, in years past, have given such great satisfaction, it has been and will be always, a pleasure to sow them.

Last year and this year I won First Prize for Best Collection. They were perfect pictures. I won five other prizes.

MRS. K. CHISHOLM, Paynton, Sask.

French Breakfast

McKenzie's Scarlet Globe Forcing Radish

The Popular Variety with European Gardeners

Public appreciation is almost as much for this Radish as Non Plus Ultra and it would be hard to distinguish which of the two is the better.

As a forcing Radish many consider it hard to beat, and in European markets this type is particularly popular for extremely early radishes.

It is a fine appearing Globe shape of striking crimson color, very small tops and grows exceptionally rapid, which does not in any manner affect its quality; in fact, it has a tendency to make it more crisp, tender, mild and delicious in flavor. The flesh is a fine sparkling white, of icy appearance, fine grained and solid.

The illustration of the Scarlet Turnip White Tip is very similar to this except the Globe is a trifle deeper from top to tap root, also deeper in color.

Pkt. .05; oz. .15; $\frac{1}{4}$ lb. .45; lb. \$1.00.

Scarlet Turnip White Tipped Radish

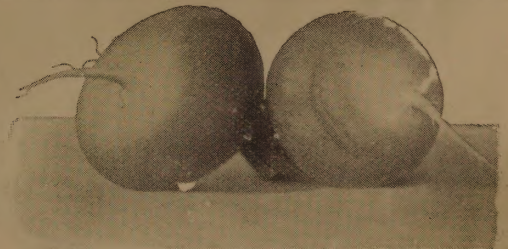
A Very Rapid Growing Radish of Superb Flavor

If ever a variety deserves praise then the Scarlet Turnip White tipped merits a full share of attention.

It is equally popular as a forcing Radish as when planted in the open. Amongst its other advantages over most types is its ability to develop rapidly. Roots should be ready for the table within 18 or 20 days from date of sowing.

In shape this variety has a rounded form and most distinct in its markings, the upper portion being an intense rosy crimson, the lower part white. For solidity, crispness and freedom from pungency this variety is endowed with many properties not possessed by all varieties. We cannot write in terms sufficiently eulogistic concerning the many merits of this valuable sort; suffice to say that as a market radish it is generally recognized in America and Europe. As it forms a small top this variety can be sown closely in the drills.

Pkt. .05; oz. 15; $\frac{1}{4}$ lb. .40; lb. \$1.00



Scarlet Turnip White Tipped

For Early Spring Radishes Try Non Plus Ultra

McKenzie's Large Cheese Pumpkin

A SPLENDID PIE AND COOKING PUMPKIN

Thanksgiving Dinner without the "Pumpkin Pie" would be as incomplete as without "The Turkey and Cranberry Sauce." However, we do not believe it is the occasion that gives this variety its universal prominence but rather its superb quality for cooking, as well as the delicious pies it makes.

Without doubt the very best Pumpkin grown. Its mammoth size, splendid shape, beautiful rich appearance, rich golden flesh and sweet, mild flavor make it by far the best for family use.

As it is a very free and robust grower, very little care is required for its cultivation. (See illustration).

Pkt. .05; oz. .10; $\frac{1}{4}$ lb. .30; lb. \$1.00.

Manitoba Prize Intermediate Parsnip

So many culinary concoctions are being utilized for the cooking of parsnips that this once almost obscure vegetable is now a popular favorite. In this Western country this splendid variety grows to a nice large size, smooth surface and so fine grained that the flavour is so superlative that it is as highly relished as the sweet potato.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .40; lb. \$1.50.

My Chicago Warded Squash are beauties and most excellent cookers.

CHAS. NESBITT, Weyburn, Sask.

I have had great success with your Parsnips, never had better in my life.

MRS. WALTER T. COTTRELL, Radisson, Sask.

It is a great pleasure to know such splendid Parsnips can be grown in the West as I have had from your seed.

MRS. JOHN C. HILL, Denzil, Sask.

My Curled Parsley is handsome enough for a house plant. MRS. CARL BLADWORTH, Lloydminster, Alta.

NOTICE

In the West, where bees are not numerous, PUMPKIN, SQUASH, CUCUMBER, and other similar vines, sometimes do not bear fruit. It will generally be found that the blossoms do not get fertilized. Unless bees are kept this work should be done by hand. The process is very simple, viz: Pull the bloom off the staminate (male) flowers and place it in contact with the pistillate (female) flower and leave it there. The pistillate is readily distinguished from the staminate by having a small immature fruit just below the bloom as soon as it expands.

Photographed by A. E. McKenzie Co. Ltd.



Hubbard Squash



Photographed by A. E. McKenzie Co. Ltd.

CHAMPION MOSS-CURLED PARSLEY

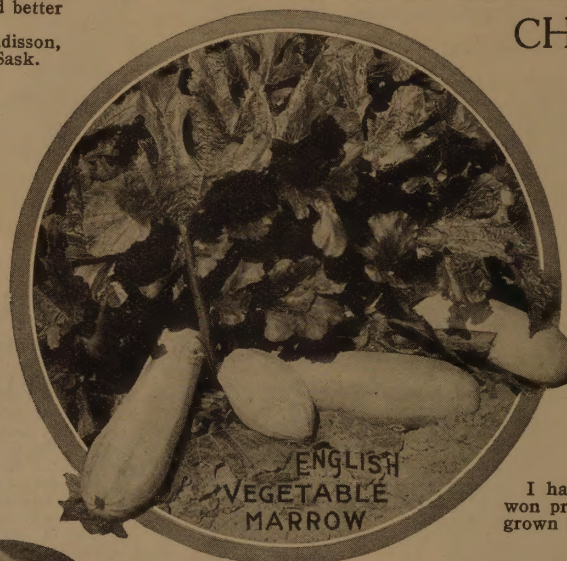
NONE MORE ATTRACTIVE OR ORNAMENTAL

As one of the prime requisites in Parsley is its highly ornamental effect when used for garnishing, we confide every characteristic of this variety to the most discriminating critic, confident it will stand the test. Beautiful leaves and most handsomely curled, it is simply exquisite; so attractive, in fact, that instead of planting it in the vegetable garden many use it for border in the flower garden.

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .50; lb. \$1.50

I had Hubbard squash weighing 20 lbs. each. I won prizes at the Pilot Mound Fair, with Vegetables grown from your seed.

CYRUS R. HOWEY, Snowflake, Man.



ENGLISH VEGETABLE MARROW

English Long White Vegetable Marrow

Highly Esteemed for Its Admirable Qualities

This variety has stood the test of many years' trials and is still rightly considered to be one of the most desirable varieties to grow in the garden, as it is an unusually safe cropper, fruiting abundantly if permitted although better results are obtained when thinning is adopted, fruits under this process of culture become more symmetrical and even in shape. Fruits are oblong, tapering slightly at each end, and creamy-white in color. No other variety can approach the Long White for exquisiteness of flavor and is highly esteemed for its admirable and well merited cooking qualities. (See illustration).

Pkt. .05; oz. .20; $\frac{1}{4}$ lb. .45.

HUBBARD SQUASH ACKNOWLEDGED THE BEST FOR WINTER

As mankind seems to have a particular fondness for squash, Nature appears to have especially provided this matchless variety of superlative flavor. As a cooker, it heads the list for warded squash, and the praises we get are wonderfully gratifying.

We consider this the leader of all winter Squashes, meriting this distinction over many other well-known varieties on account of its sterling keeping qualities, surpassing in this respect several of the newer and much advertised varieties. The vines are of strong running growth; fruits are large, olive shaped, of a deep rich green color, the rind is heavily warded and altogether the fruit has a really handsome appearance. The flavor is excellent and truly deserves the appellation of the one word "Quality." (See illustration).

Pkt. .05c; oz. .20; $\frac{1}{4}$ lb. .40.

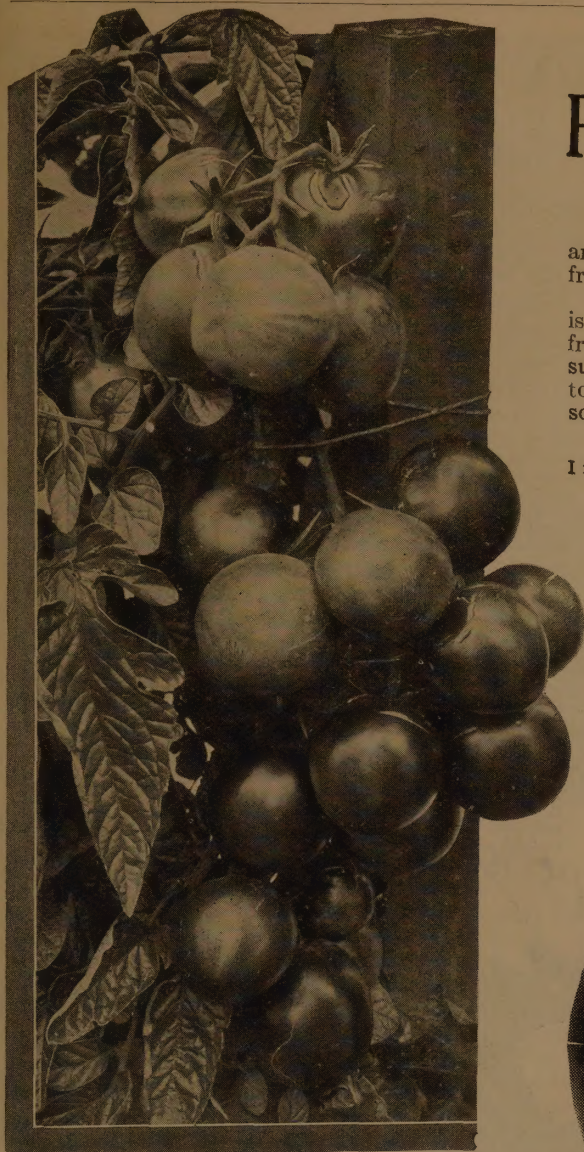
I wish to inform you that my Vegetable Marrows have given abundant yield and I am well pleased with them.

N. E. HARE, Kingsland, Sask.

Your marrows for me.

ANDREW SNOWDY, Box 781, Moosejaw, Sask.

If gardening for pleasure make it profitable



McKenzie's First of All

Chalk's Early Jewel Tomato

The Largest of the
Extra Earlies

While practically every user of vegetable seeds is aware of the existence of this variety, yet many hesitate about giving it a trial, preferring to use some of the older types. In this they make a big mistake.

Considering the small outlay for a trial, they can ill afford to miss this Tomato that is superb in every respect.

This variety is the largest, smoothest and finest flavored extra early tomato in cultivation. Almost as early as the Earliana and a much heavier cropper. Its large, handsome fruits are very solid, deep through, almost round, bright scarlet color; ripen right up to the stem without cracks or green core. The foliage is open, admitting lots of sun, ripening the fruit rapidly, evenly, thoroughly. Leaves dark green and inclined to curl. Flesh is thick, bright scarlet, solid; very few seeds; sweet flavor and thin skin.

Pkt. .05; ½ oz. .20; oz. .30; ¼ lb. \$1.00.

McKENZIE'S FIRST OF ALL TOMATO A SPLENDID MAIN CROP VARIETY

As the all important features which enter into consideration when growing Tomatoes are its rapid growth and adaptability to soil and climate, this variety, which derives its name from its extreme earliness, is unquestionably the Greatest and Very Best for the Prairie West.

McKenzie's First of All is unsurpassed in quality. Its production of fine large fruits is enormous. The plants are compact in growth, with short, close-jointed branches setting fruits very freely. The Tomatoes are very uniform in size, of smooth, regular form. Very superior in hardiness and sure setting of fruits. Is a beautiful bright red, which continues to the very core. It is fast becoming the leading variety for market purposes, owing to its solidity and long keeping qualities. (See illustration).

Pkt. .05; ½ oz. .20; oz. .35; ¼ lb. \$1.00.

I never had such a growth or so large a yield in my life in Canada as I did from your Tomato seed.

R. H. STIRLING, MacGregor, Man.

Sparks' Earliana Tomato

A PARTICULARLY EARLY VARIETY OF SUPERB QUALITY

There seems to be no geographical limitation for this superb type, for it accepts soils and weather conditions even to some very remote northerly points.

It is the earliest large, smooth, heavy yielding, red tomato.

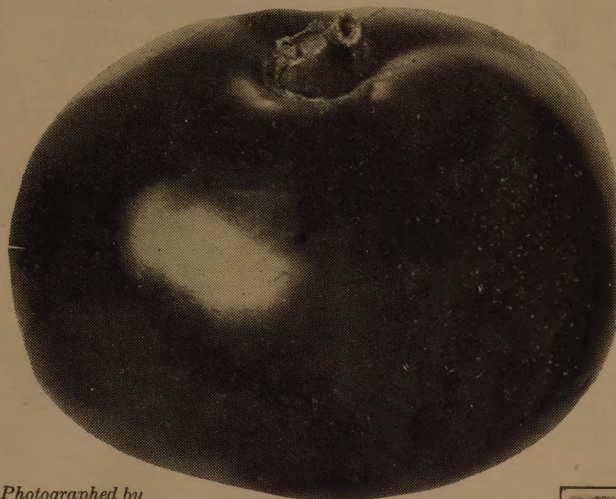
Its solidity and fine quality are equal to most every type grown.

Plants are very compact, with stout jointed branches, and the vines yield enormously. Fruits set close to the centre of the plant; thus exposed, the sun readily ripens them. Uniform, smooth and attractively shaped. Very

bright red. Very free from seeds and cavities. Its delicious quality and flavor are its crowning merits.

Is an especially good keeper (See illustration).

Pkt. .05; ½ oz. .20; oz. .30; ¼ lb. \$1.00.



Photographed by
A. E. McKenzie Co. Ltd.

Sparks' Earliana

EARLY ATLANTIC OR RUBY TOMATO

A Great Variety for the Home Garden

One of the handsomest Tomatoes on the market combining all the essentials needed to make a variety popular in Western Canada by its extreme earliness, and the capacity of producing clusters of smooth, round, bright red fruits devoid of blemishes and possessing a flavor unexcelled for quality. Flesh solid, unmatched in texture and with no hard core. The vines are of strong, vigorous growth, close jointed and as the blossoms set freely the plants are capable of producing very heavy crops of well formed fruits of immense size, suitable for slicing.

As the vines are not over burdened with foliage and the individual leaves are small, the fruits are quickly exposed to the benefitting influences of the sun which naturally assists evenness and earliness of maturity. This is undoubtedly a great variety for the private grower or market gardener as it embraces all the essential features which are absolutely necessary for a Tomato to possess if Tomatoes are to be a successful and profitable crop in the cool atmosphere of the West. (See illustration).

Pkt. .05; ½ oz. .20; oz. .30; ¼ lb. \$1.00.



Early Atlantic

Photographed by A. E. McKenzie Co. Ltd.



Dwarf Essex Rape

McKenzie's Genuine Dwarf

Easily Sown Easily Grown **Essex Rape** Very Hardy Quick Grown

Grows Anywhere Extremely Prolific
Easily Cultivated Great Fertilizer

Adds Humus to the Soil The Great Forage Plant for Stock

The astonishing demand, and the yearly increased acreage of Dwarf Essex Rape, prove that a place was ready and waiting for just such a forage plant in the Agricultural World, a place which it has proved itself eminently fitted to fill, owing both to its desirable qualities in general and to its wonderful heavy growth in our varied soils and climate.

In appearance it closely resembles the Rutabaga, although Rape is heavier in both leaf and stalk, and does not form a bulbous root.

As a pasture crop for cattle, sheep, hogs or poultry it has no superior, adding flesh so rapidly that stock soon acquire a beautiful plumpness and solidity of enhancing value. If sown early on well prepared land it is most excellent for hogs. Sown with grain gives feed for all kinds of stock in the late fall. Sown with peas, oats, clover seed to provide pasture and get a "catch" of clover. As a cover in the orchard for winter protection to avoid root killing. With fodder corn as feed. With Rye sown in August for pasturage. To plow under as a green crop adding humus to the soil. Hundreds of dollars are lost annually by farmers who neglect the golden opportunity of utilizing the summer fallow. We especially recommend that instead of allowing the summer fallow to stand idle that you sow rape as it gives pasturage and very choicest feed until snow falls, and the heavy vegetation and natural fall fertilizes the land, thereby obtaining treble results: 1st, feed for the stock; 2nd, enrichment of the land; 3rd, increased crops the following season. See illustration.

1 lb. .20; 4 lbs. .75, postpaid; 10 lbs. or more, per lb. .13½; 25 lbs. or more, per lb. .13. Purchaser pays the freight.

Thousand Headed Kale

Decreases the cost of fencing as an acre yields four times, or more, as much as most pastures

Present advancement in agriculture demands that as much attention be given the economic production of feed, as is given grain.

Every farmer who has stock, every dairyman, every stockman should exercise the same discernment as he would in ordinary commercial enterprise. Cheap rations must be provided, that can be grown on the farm, something adapted to milk production, fat production, something nutritive and immense in yield.

Thousand Headed Kale, like Rape, is a forage plant of rapid growth throughout the Canadian West, where big yields are recorded. It is highly relished by cows and sheep. It produces an enormous amount of feed of excellent quality.

Surpasses Dwarf Essex Rape in the extent of its yields. The plants will thrive in almost any soil. The stems are covered with an abundance of branching broad leaves, which are very productive and eagerly eaten by sheep. The ease with which this crop can be produced and the valuable nutriment it supplies and the benefits it gives to the stock is a sufficient recommendation to encourage the growing of this valuable plant. The seed should be sown in the spring in drills 30 inches apart and the plants thinned out to a distance of 24 inches from each other.

As a pasture crop for milch cows, cattle, swine and sheep it has no superior. A good crop will furnish twelve to fifteen tons per acre of green food, and its nutritive value is almost twice that of clover an acre.

It has proven a great boon to our Prairie West on account of its ability to resist frost and withstand, generally, the adverse climatic conditions that frequently prevail.

Price per Pkt. .05; ¼ lb. .20; 1 lb. .50; postpaid; 10 lbs. or more, per lb. .35; by freight at purchaser's expense

The Dwarf Essex Rape from your seed came along fine, it is very thick and grew well, producing a fine lot of feed.

JOHN DAVIS, Lillico, Alta.

A word with reference to your Dwarf Essex Rape. At the present time we have 70 milch cows, probably half as many more young heifers, and 150 head of hogs, which we feed Rape as a pasture and as a soiling crop. We question if there can be found a crop more profitable for green feed and better adapted to an economic use of land than Rape. We have grown Rape for years and will always be sure to sow it as we are corn for fodder.

R. B. CUMMINGS,
Brandon, Man.

We specialize in seeds especially adapted to western use.

My Dwarf Essex Rape from your seed is the best I ever had, height about three feet, and just starting to cut for the second time to feed pigs.

B. NICHOLS,
Graysville, Sa. k.



Photographed
by A. E.
McKenzie
Co. Ltd.

RAPE AS A FORAGE CROP

The many conflicting opinions regarding the best variety of Rape for the Western Provinces, lead us to state that the Genuine Dwarf Essex Rape, being a native of Siberia, is better adapted to, and produces larger crops, in rather cool climates, such as prevail in the Canadian West.

It is absolutely a loss of time and money to experiment with any other variety.

A crop from Genuine Dwarf Essex will furnish 12 tons of green food per acre. Acre for acre its nutritive value is nearly double that of clover.

Aside from adding flesh rapidly, experiments conclusively prove that both cattle and hogs relish it immensely; also that no taint to the milk follows its use when fed to Dairy Cattle.



Thousand Headed Kale

MCKENZIE'S VEGETABLE SEED SPECIALTIES

Photographed by A. E. McKenzie Co. Ltd.

Your early potatoes are wonderfully heavy yielders.
EDWARD WOLFE,
Biggar, Sask.

I am having great success from your potatoes. The yield is fine.
LORENZ SAMLETYKE,
Rosthern, Sask.

Your Manitoba Potatoes are a most beautiful color, large, floury tubers of excellent flavor.

R. H. STRUTHERS,
Box 111 Bassano, Alta.

I won 16 First Prizes at Claresholm and 4 at Stavely with Vegetables grown from your seeds.

ANGUS KING,
Claresholm, Alta.

won 9 First Prizes at Nanton, 6 firsts at High River. I always have good luck with Potatoes. I captured some prizes with Early Ohio. I also won 11 prizes at Macleod and 7 at Nanton.

JOHN A. MASSEY,
High River, Alta.

I won thirty three prizes this year at Medicine Hat with Vegetable grown from your seed. Also won a prize with potatoes.

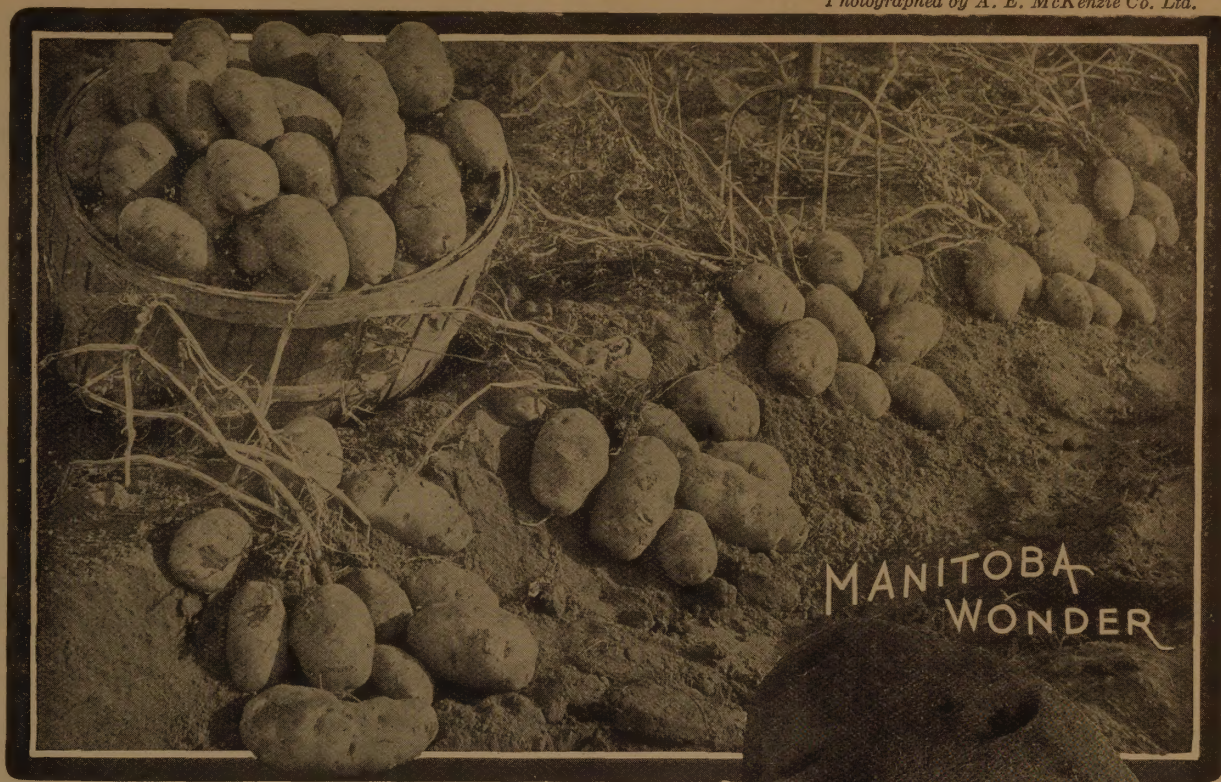
DR. HOLT,
Medicine Hat, Alta.

My Potatoes won prizes at the Fair. I am certainly well pleased with all your seeds.

B. G. WELLS,
Wellsville, Alta.

I took first prizes for best collection of Potatoes at Creelman, Sask.

HARRY HOOPER,
Dalesboro, Sask.



Manitoba Wonder Potato

THE BIGGEST CROPPER EVER INTRODUCED

Nature seems to have created man with an abnormal appetite for Potato. With such an inheritance it is not to be wondered that the longing for something new that was decidedly better than most old time favorites has through necessity created the Manitoba Wonder. This type of native origin introduced by us several years ago is universally acknowledged as the best eating potato in the Canadian West. We believe it is the heaviest yielding variety grown. It is an excellent keeper, not susceptible to scab or decay.

Oval in shape and plump to the end. Light pinkish tint (almost white), rather shallow eyes, fine average size. Most excellent in table quality; rich, pure, mealy flesh that cooks to a dry floury and delicious flavor. (See illustration).

1 lb. .20; 4 lbs. .75, postpaid; 1 peck (15 lbs.) .70; ½ bus. \$1.15; 1 bus. \$2.00; bag (1½ bus.) \$2.90; 5 bus. or more \$1.90 per bushel. Bags Free.

MCKENZIE'S

Early Ohio Potato

An extra Early quality Potato that receives nothing but praise everywhere.

Irrespective of the favorable soil and climatic conditions in the Republic to the south of us—they approvingly acknowledge the superiority of Manitoba Grown Seed Potatoes, particularly Early Ohio (their best type) and one of the few varieties which receive prominence in the Canadian West.

The Early Ohio is fully two weeks ahead of most early sorts. It is the earliest heavy yielding and one of the most profitable grown. The vines grow erect, very easy to cultivate, matures early, does well on any soil suitable for potatoes. Tubers grow compact in the hill, are easily dug—nice large uniform size with very smooth surface of soft pinkish color. Flesh is pure white, mealy and fine grained; cooks dry and floury. Superb table quality. (See illustration).

1 lb. .20; 4 lbs. .70, postpaid; 1 peck (15 lbs.) .70; ½ bus. \$1.15; 1 bus. \$2.00; bag (1½ bus.) \$2.90; 5 bus. or more \$1.90 per bus. Bags Free.



Early Ohio

NOTICE

It is absolutely impossible to accurately foresee the demand for Seed Potatoes one year ahead. While we endeavor to anticipate our requirements by growing generous quantities of every variety, it is not an unusual occurrence (in spite of every precaution taken) to find ourselves oversold on some stocks. For this reason, we respectfully request our customers to give us a second or even a third choice when ordering. We assure all so doing that each and every variety "preferred" will be shipped, if in stock.

I took first Prize at Winnipeg for best collection of Potatoes from your seed stock.
F. CROWE,
Dauphin, Man.

Selected Honey Eye Rose Potato

Pedigreed Seed of the Highest Type. Results of 5 Years' Careful Selection Grown from Registered Seed.

We introduced this highly bred potato two years ago, after the very closest cultivation covering a period of five years, eliminating every undesirable feature.

When you consider that it was the first Registered Seed Potato ever offered for sale, its high life, close selection and Pedigreed type can be better appreciated.

SELECTED HONEY-EYE certainly stands as a crowning tribute to the process of "SELECTION." The triumph of the Potato World. Scientifically bred to the acme of perfection.

Its inherited influence of vital forces are so infused or revitalized with a constitutional vigor that the yield is increased, the quality improved, the shape perfected and size made more uniform.

It is a medium early variety and an immense cropper. Eyes are the shallowest of any potato grown. The skin is pinkish white. The flesh is snow white and entirely free from streaks. Unexcelled as a cooker, and of exceptionally fine flavor. Its keeping qualities are very high. Every farmer and gardener in the West should invest in at least one bushel and start seed of their own of this superb type. See illustration.

1 lb. .25; 4 lbs. .90, postpaid; peck (15 lbs.) .85; $\frac{1}{2}$ bus. \$1.50; bus. \$2.75; bag ($1\frac{1}{2}$ bus.) \$4.10. Bags free.

I have yet to see a potato to equal Honey-Eye Rose, it is a thoroughbred every inch of it, fine cooker, beautiful shape, uniform size, splendid keeper, and almost no eye. H ORCHARD, Lintathen, Man.

INCREASE THE YIELD IMPROVE THE QUALITY

Calculating that at least twice each day the humble potato adorns the table, constituting the diet of poor and rich alike, does it not seem high time that as an article of food consumption which plays so important a part in the actual sustenance of life that the Potato which is placed before us be absolutely the best flavored and most appetizing to be had?

Isn't it just as reasonable to suppose breeding—high pedigree we mean—distinguishes itself as quickly in the Potato as any other agricultural seed.

Stop—stop right now wasting your time on poor miserable run-out mongrels, when the same land, same money, same time, same energy will grow Pedigreed Potatoes that will double and treble the yield, producing delicious flavored floury white mealy appetizing table delicacies.

We guarantee all our seed potatoes to have been field grown, under ordinary field conditions, no express methods having been used; consequently their constitutional vigor and hardness may be relied upon.

I am proud to inform you that out of the ordinary 5c packets of your seeds purchased at one of our local stores, I won 10 Prizes at the Lumsden Fair. Kindly recommend to me your two best early potatoes.

E. NASH, Lumsden, Sask.

My Potatoes won first and second prizes at the Swan River Fair. I won in all 18 or 20 prizes. I certainly am having great success from your seeds.

ELI COX,
Swan River,
Man.

Wee MacGregor Potato



From the one pound of "Wee MacGregor" Potatoes purchased we harvested 130 lbs.

A.B. EVERTS, Ingleside Farm,
Wetaskiwin, Alta.

My Manitoba Wonder Potatoes are a fine crop, fully equal to the seed and very uniform in size. So far I have found no ill-shaped potatoes.

Mrs. C. H. Godfrey,
Portage la Prairie,
Man.

SELECTED
HONEY-EYE



Early Sunrise Potato

GENUINE SATISFACTION AWAITS EVERY USER

This is the potato that wins so many Exhibition prizes on account of its fine appearance and superb oval shape.

Pronounced by many as one of the best potatoes grown.

It is productive to an extraordinary degree and the tubers bunch closely when growing. Color, white; very few eyes.

It is one of the best eating potatoes it has ever been our good fortune to taste. The flavor is most pleasingly appetizing. It cooks to an attractive mealy, floury whiteness. When served, either mashed or baked, is particularly tempting in appearance.

Lb. .20; 4 lbs. .70, postpaid; peck (15 lbs.) .70; $\frac{1}{2}$ bus. \$1.15; 1 bus. \$2.00; bag ($1\frac{1}{2}$ bus.) \$2.90; 5 bus. or more \$1.90 per bus. Bags free.

Wee MacGregor Potato

THE WHITEST FLESHED AND FINEST GRAINED POTATO GROWN

Wee MacGregor must have been the variety in mind which occasioned the remark that "the potato was one of the complements of Canadian life."

It is unquestionably the finest appearing and handsomest potato grown. The skin is an unusually attractive creamy-buff, oval shape, so remarkably uniform that it is immediately noticeable. In size it is perfect.

Its pearly white flesh is as fine grained as snow. Cooks dry and floury, has a most desirable flavor, exclusively its own.

Its productiveness is enormous and is especially valuable for its wonderful keeping qualities, for it seems to retain a remarkable firmness until the last. See illustration.

1 lb. .20; 4 lbs. .70; postpaid, peck (15 lbs.) .70; $\frac{1}{2}$ bus. \$1.15; bus. \$2.00; bag ($1\frac{1}{2}$ bus.) \$2.90; 5 bus. or more \$1.90 per bushel. Bags free.

Prices are ex-Warehouse Brandon on all Potatoes except when listed Postpaid. Bags Free.

MCKENZIE'S VEGETABLE SEED SPECIALTIES

JERSEY ROYAL POTATO

Extra Early. Very Attractive. Superb Cooker.

Ever since we introduced our Pedigreed Registered Potato, Honey-Eye Rose, we have been looking for an Early Potato that would be its equal in every respect.

In "JERSEY ROYAL" we have an importation direct from the "Channel Islands," the great "Early Potato District" of England.

Our seed removed from the Parent stock several seasons, is a Revitalized Pure Bred Pedigreed Manitoba grown stock, much stronger in vitality and productiveness. Acclimatization has produced a potato considerably earlier than the original seed grown in its native home where millions and millions of bushels are exported to supply the heavy demands for an Extra Early Potato.

Aside from its earliness and productiveness, we have yet to see a potato that excels it in beautiful appearance.

To those who grow for the market and desire a smooth attractive extra early potato we recommend "Jersey Royal." Its appearance will immediately create a demand, its earliness, a fancy price, its eating qualities will satisfy the most critical epicures.

To those who aspire to Exhibition honors we confide "Jersey Royal" as a potato that will "point for point" win under most rigid and exacting discrimination.

"Jersey Royal" is an oblong or kidney-shaped white potato of very smooth surface, eyes as shallow as Honey-Eye Rose—a variety remarkable for its minute eye indentations, consequently there is positively no waste in paring this potato.

As a cooker we know of no variety its superior; it will cook up fine, white, dry and floury in 25 minutes. It will not become soggy or water-soaked like so many varieties. Baked or mashed its flouriness is proverbial.

Planted third week in May, tubers are ready for use in July. It is a heavy cropper, disease-resister, uniform shape, even size, and an excellent keeper.

Vines are strong and hardy, of bright green color.

Our stocks are limited and orders should be placed immediately.

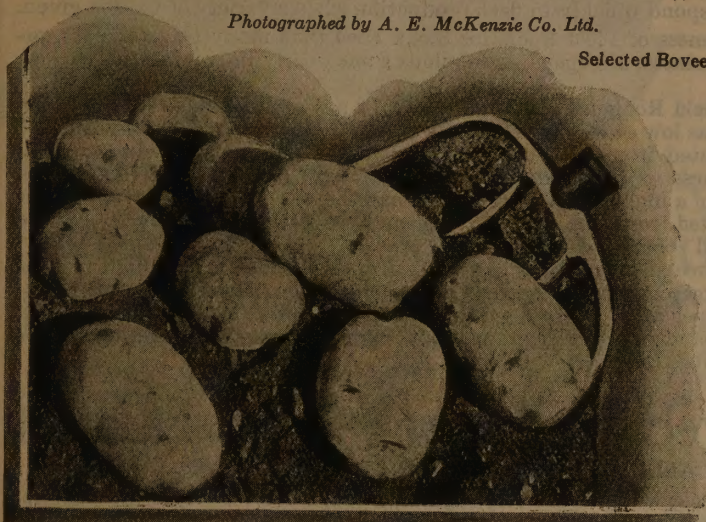
1 lb. .25; 4 lbs. .90; postpaid; peck (15 lbs.) .90; ½ bushel \$1.50; 1 bushel \$2.75; 1 bag (1½ bushels) \$4.40; sale limited to 1½ bushels to each customer.

Although I have tried many kinds of potatoes I have found none to equal "Manitoba Wonder" for yield, shape, cooking qualities and long keeping.

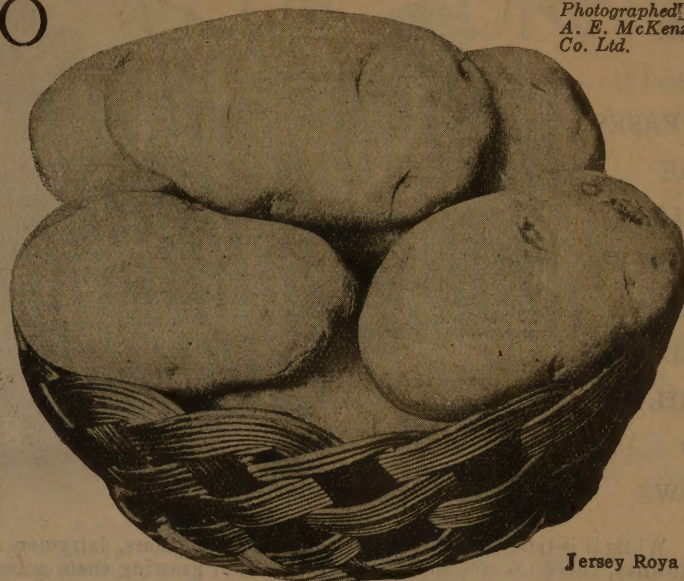
E. HYSOP, Killarney, Man.

Photographed by A. E. McKenzie Co. Ltd.

Selected Bovee



Photographed by
A. E. McKenzie
Co. Ltd.



Jersey Royal

MCKENZIE'S

Selected BOVEE POTATO

The largest yielding Early Potato

It is astonishing how the BOVEE has maintained its high character and popularity dating away back to the earliest days of "the Pioneer," notwithstanding the numerous novelties and wonderful Potato creations continually being introduced. It is unquestionably the largest yielding of any of the very early potatoes, and in competitive trials has in a great many cases outyielded even the late varieties. This is due to the compact habit of the vines and tubers in growth, which permits of planting six inches closer. Oval shape, pink color and fine even size; smooth, shallow eyes. Its fine table qualities are very apparent and greatly appreciated for its richness, dry flouriness and highly palatable flavor.

1 lb. .20; 4 lbs. .70, postpaid; peck (15 lbs.) .70; ½ bushel \$1.15; 1 bushel \$2.00; 1 bag (1½ bushels) \$2.90; 5 bushels or more per bushel \$1.90. Bags free.

The "Bovee" potatoes are our banner crop. They too were grown under adverse conditions, but the quantity and size of the tubers have caused many neighbors to say "Well, I guess I'll grow McKenzie's 'Bovee' spuds next year." They are fine cookers also.

JNO. C. HILL, Denzil, Sask.

I have been experimenting with potatoes for years, and fortunately I gave your Bovee a trial, and I must say it has exceeded anything I ever grew, both in yield, earliness and eating quality.

C. B. HARRIS, Dauphin, Man.

SEED POTATO EYES

100 Eyes \$1.25 Postpaid, 25 each of any four varieties except Jersey Royal. Any one variety of Eyes 50c per 25 eyes Postpaid.

We guarantee safe arrival in good growing condition.

The advantages of procuring new potato seed, cut to eyes, are many.

1st.—Packed in neat packages, ready for use, they are delivered at your home town at a price, which, in most cases, is less than the transportation charges would be if purchased in bulk.

2nd.—No freight or express charges to pay as we pay the postage.

3rd.—Practically no danger from freezing when forwarded by mail.

4th.—Enables you at a small expense, to try out and experiment for and secure new seed stock to suit your fancy.

5th.—Potatoes cut to eyes is a recognized method of planting, and give better results and larger yields.

6th.—It enables customers at remote sections to get a hurried and inexpensive delivery.

7th.—We guarantee safe arrival in good condition for growing.

I purchased one pound of Honey-Eye Rose potatoes from you last spring and when I had dug them I had 61½ lbs. I am well pleased.

With McKenzie's seeds there is no kick coming.

CHAS. KETCHUM, Emo, Ont.

From the one pound of Wee MacGregor potatoes sown I had 130 lbs.

A. B. EVERTS, Wetaskiwin, Alta.

Your potato eyes were fine, and have produced splendidly.

MRS. C. A. BELL, Sandford Dene, Sask.

We do not ship until there is no danger from frost, usually first week in May.

(3 B)



ROOT
DIET
IN-
CREASES
THE
MILK
SUPPLY
WHEN
FED
DAILY
TO
COWS

McKenzie's N.W. Purple-Top Sweed



Photographed by
A. E. McKenzie
Co. Ltd.

McKenzie's Manitoba Giant Yellow
Mangel

Harvesting Sugar
Beets at Brandon

KEEP
YOUR
STOCK
HEALTHY
FEED
ROOTS
ONCE
A
DAY

While it is true the majority of our Western farmers, dairymen and stockmen feed Carrots, Mangels, Sugar Beets and Turnips in liberal quantities, there are yet many who hesitate in growing them generally for feed.

Roots are highly relished by cattle, horses and hogs alike. The feeding value of roots runs very high, being directly proportionate to the dry matter protein, which pound for pound is equal to any grain, and in many cases, exceeds it. Roots are particularly desirable for dairy purposes where an increased milk flow is wanted. For horses, we know of nothing better when fed alternately with Oats or other grain. Animals, like humans, are extremely sensitive to a change of diet, and respond quickly in flesh production when a variety of food is given.

So valuable is the feeding nutritiveness of Field Roots for Stock Feed that many Governments, recognizing its exceptional economic usefulness, are spending fabulous sums yearly improving the various well known strains.

The Dry Matter or nutriment of Field Roots average from 10 to 14 per cent of their total weight. Thus it will be seen that on an acreage as low even as 25 tons it is equal to 50 or 60 bushels of grain.

Our Beet and Mangel seed is selected from laboratory tests for high sugar protein, selected from repeated trial tests for vigor and trueness to type. Our Mangels and Sugar Beets now have almost a national reputation for producing roots of a higher sugar percentage than the ordinary type. Our Carrot Seed is hand rubbed and carefully selected from true to type roots, and we caution growers to beware of seed saved from ordinary grown field roots.

Our Turnip seed selected to produce short necks, small tops, firm flesh, mild flavor, high feeding value, great productiveness, and long keeping qualities nearly approach the ideal as it is possible to develop. Sow 5 to 6 lbs. Carrot seed per acre. Carrots require a deep well pulverized soil. Remember, the deeper the preparation the more handsome the crop returns. Sugar Beets and Mangel should be sown 6 lbs. per acre. 2 to 3 lbs. turnip sow an acre.



McKenzie's Improved Half Long
White Carrot.

McKenzie's Improved Half Long White Carrot

EMPHATICALLY THE CARROT FOR STOCK

Aside from its feeding value for stock, which is the very highest, this splendid variety is the heaviest cropping Carrot grown. It is much smoother than most varieties of field carrots, grows to a very large size, and with remarkable uniformity. The roots are clean, and well shaped, short and very heavy at the shoulder, thus rendering them easy to harvest. An important feature, also, is that it does not easily break in pulling and sorting. Are not inclined to be withery but sound and solid. It is an exceptionally good keeper; has great succulency and nutritiousness that make stock relish them immensely. This is beyond question one of the best varieties that can be grown for feed. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and green Belgian sorts. (See illustration.)

Oz. .20; 1/4 lb. .50; 1/2 lb. .85; 1 lb. \$1.50.

COOPER'S Yellow Intermediate Carrot

A very large rich stock carrot

This is generally considered to be one of the very best carrots for profitable culture and stock feeding. It is a type of remarkable productiveness; so much so, that the large size and yield are amazing. It is very juicy and sweet, fine uniform size, solid and well shaped, clean-rooted, fine appearance and orange in color. It is a vast improvement on the white and orange Belgian sorts, which have been such favorites in the past, not only in productiveness and ease of harvesting, but in its high feeding properties.

Oz.; .20 1/4 lb. .50; 1/2 lb. .85; 1 lb. \$1.50.

Long Red Surrey Carrot

The Largest and Best Orange Red Carrot Known.
Highest Quality for Stock Feeding and Unexcelled
for Table Use.

Impossible to over estimate the many salient features of this well-tried favorite, possessing so many excellent attributes which make it easily sought after alike by the housewife and stockman. When the land has been deeply plowed and heavily manured for the previous crop roots of extra fine length, tapering gradually to a point, and thickest at the crown, can be obtained, of extra fine quality, hardly any core, finely grained, of handsome appearance, smooth, clean and devoid of side roots. The color of the roots is a deep orange and as the quality for stock feeding is superior to any of the White Field Carrots and the yields are immense, this variety is sure to stand favorable comparison even against the newer varieties which are constantly being brought before the public's notice. Our seed has been carefully selected and saved from roots of handsome, symmetrical appearance.

Oz. .25; 1/4 lb. .60; 1/2 lb. \$1.00; 1 lb. \$1.75

MCKENZIE'S VEGETABLE SEED SPECIALTIES

McKenzie's
Northwestern

PURPLE TOP SWEDE TURNIP

Photographed
by A. E.
McKenzie Co.
Ltd.



MCKENZIE'S
NORTHWESTERN

Short Neck Small Top Firm Flesh Hardy
Rich Productive Sweet
Long Keeper Superb Quality

The prime factor to be considered when making your Turnip selection is its table qualities, especially when there is no sacrifice in the feeding value for stock or yield.

This is particularly true of McKenzie's Northwestern as its crowning merit is its superb cooking qualities and mild delicate flavor. The feeding value is higher than any other type and owing to its immense size, excels all others in yield. Of the finest RUTABAGA type its rich yellow color is attractive and very pleasing to the eye. It is very solid, clean rooted, uniform in size, and a good keeper. It combines all the essential points possible in a turnip.

We honestly believe it is impossible to secure a better strain or more pure, as the seed of this variety is from the highest bred and most carefully selected type. (See illustration).

$\frac{1}{4}$ lb. .15; $\frac{1}{2}$ lb. .25; lb. .40; 4 lbs. \$1.50; Postpaid.

Both my Swede and Table Turnips took prizes at the Dauphin Fair this year. took prizes also on Onion, Radish and Lettuce. All the seed I used were purchased from you. The Board of Trade sent an Exhibit to Winnipeg and fully half of the Vegetables used were raised by me,

H. B. WHITMORE, Dauphin, Man.

The Birtle Indian School won six prizes from vegetables grown from your seed Swede Turnips also won a prize. We have used your seeds exclusively for the past six years.

W. W. McLAREN, Principal.

I consider your Northwestern Swede Turnip a superior type in every respect.

R. BURN,
Brandon, Man.

McKenzie's Selected Bangholm Swede

Turnip An Exceptionally Meritorious Swede

The vigorous constitution of this remarkably fine variety has proved itself capable of satisfying the most exacting requirements that can be made upon it.

Very large in size yet almost free from side roots. Skin is yellow with purple top. Flesh is a nice yellowish color, fine in texture, firm, solid, and mild in flavor. Like most varieties, it is not only valuable for stock feeding but is excellent for table use.

$\frac{1}{4}$ lb. .10; $\frac{1}{2}$ lb. .20; lb. .30; 4 lbs. \$1.15; Postpaid.

Photographed by A. E. McKenzie Co. Ltd.

Carter's Imperial (Selected) Swede Turnip

Magnificent Returns in Rich Golden Turnips

This grand strain is perhaps the best known of all varieties and is a universal favorite. It is highly prized for its enormous yield; this is especially true throughout the West where the crops have been immense. The quality is exceptionally fine and sugary, intensely fattening and nourishing; relished highly by stock. Fine grained, solid, flesh yellow, mild flavor and an excellent keeper. Its round shape and exposed growing habit render the harvesting very easy. Its table quality is the highest. (See illustration).

$\frac{1}{4}$ lb. .10; $\frac{1}{2}$ lb. .20; lb. .35; 4 lbs. \$1.30; Postpaid.

Universal Swede Turnip

A Turnip of Special Merit

For resisting mildew and producing a heavy crop of large clean shapely roots it has few equals, while its feeding properties are the best. In appearance and shape it is very similar to McKenzie's Northwestern. Has a very short neck. Roots grow to a large size. Easily harvested. Flesh is fine grained. Golden yellow, mild flavored and solid. Very heavy cropper. Highly relished by stock, particularly palatable for hogs, sheep and cattle.

$\frac{1}{4}$ lb. .15; $\frac{1}{2}$ lb. .25; lb. .40; 4 lbs. \$1.50; Postpaid.



A Field of Universal Swede

See Page 43 for Complete List of Field Roots



Photographed by
A. E. McKenzie
Co. Ltd.

I certainly did take some prizes this year, and have for several years. I find yours the most reliable seeds I can get. I have tried others but yours for me.

J. C. HOGARTH, Purvis, Man.

The above is only one out of many hundreds advising of winning prizes with our seeds, 48 of them showing Mangel prizes.

I had a splendid crop of Mangels, Turnips and Carrots. Our soil is particularly well adapted to them.

J. A. MASSEY, High River, Alta.

Mr. Massey won with vegetables from our seed 31 Prizes.

McKENZIE'S SELECTED Prizetaker Yellow Globe Mangel

Worthy of a Trial from every Mangel Grower

Regardless of expense we have succeeded in securing a type of Mangel possessing the important qualifications of enormous yielders and unmatched feeding qualities. McKenzie's Selected Prizetaker Yellow Globe Mangel combines these essentials in a very pronounced form which will make it a very popular sort with dairymen who estimate quality at its intrinsic value.

This strain has been selected by careful breeding and the type is fixed, producing very large globular roots of symmetrical form, and of great depth with a single tap root, thus ensuring practically no waste. Does not bury itself in the soil and is easily pulled, thus saving much labor when lifting.

The roots are very smooth, with very small tops. This is a variety all farmers and dairymen should grow.

$\frac{1}{4}$ lb. .20; $\frac{1}{2}$ lb. .30; lb. .50; 4 lbs. \$2.00; Postpaid.

My Mangels from your seed are positively the best I ever saw in my life.

JOY C. DAY, Scott, Sask.

McKENZIE'S Selected Golden Tankard Mangel

An excellent sort; very rich in saccharine and in this respect has no rival for feeding value but does not produce quite such a heavy yield as McKenzie's Selected Prizetaker Yellow Globe. It has no equal where quality is the first consideration. Stock thrives rapidly and prefer the Golden Tankard to any other. The roots are tankard shape, of a handsome uniform type and mature early for feeding and are usually devoid of side shoots or fangs.

The crop is easily harvested at a very small cost and when stored under favorable conditions will remain in excellent shape for a long period.

$\frac{1}{4}$ lb. .20; $\frac{1}{2}$ lb. .30; lb. .55; 4 lbs. \$2.00 Postpaid.

McKENZIE'S Manitoba Giant Yellow Mangel

Highly Esteemed for its Feeding Qualities

An attempt to portray the many meritorious qualities of this superb Mangel would greatly overreach this page and yet fall short of extolling its every virtue.

It is one of the heaviest croppers and largest of mangels. It grows from one to two-thirds above the surface, reaching huge proportions in size. The skin is a rich golden yellow; flesh white, firm and sweet in flavor, and esteemed highly for its feeding qualities. As the photograph indicates it has an exceptionally fine, smooth, round shape that renders the harvesting a comparatively easy matter. Its great value lies in its high percentage of saccharine matter, consequently as a fattening food for stock it is unequalled.

This Mangel has withstood repeated laboratory and scientific field tests for highest saccharine matter which combined with its enormous yield has given it a prominence outranking most other types.

Our seed is carefully and specially selected and we know of no variety more highly developed or better for the West. (See illustration).

$\frac{1}{4}$ lb. .20; $\frac{1}{2}$ lb. .30; lb. .55; 4 lbs. \$2.00; Postpaid.

McKENZIE'S GIANT LONG RED MANGEL

Unquestionably a Root of Exceptional Merit

The universal expression is, combining its wide range of usefulness and adaptability with its enormous yielding and high nutritive qualities, it is unquestionably a root of exceptional merit and one of the finest of its class. This is a very great improvement on the old varieties. The roots are very large, uniformly straight and well formed. Color, deep red, roots solid, tops small.

Immense size, consequently a heavy yielder. Fine grained, solid and sweet. It seems to possess a faculty for growing right along during adverse weather and under conditions that would ruin most varieties.

$\frac{1}{4}$ lb. .20; $\frac{1}{2}$ lb. .30; lb. .50; 4 lbs. \$1.90; Postpaid.

My success with Giant Long Red Mangel was a "Giant Success."

MRS. MIKE TIEFENBACH, Lakenheath, Sask.

McKENZIE'S GIANT YELLOW GLOBE MANGEL

Very Fine Appearance Very Heavy Yielder

Nothing short of actual knowledge of this fine variety will convey an adequate idea of its great value, whether considered for its high percentage of sugar, fine appearance, immense size, productiveness, ease of cultivation or harvesting.

These Mangels are models of perfection, growing uniformly, and cylindrical in shape, veritable tubes of gold, as the skin is an attractive golden yellow. The flesh is fine grained, nutritious and highly relished by stock.

$\frac{1}{4}$ lb. .15; $\frac{1}{2}$ lb. .25; lb. .45; 4 lbs. \$1.75; Postpaid.

MCKENZIE'S VEGETABLE SEED SPECIALTIES

Photographed by A. E.
McKenzie Co. Ltd.



My Northwestern Purple Top Swede Turnips are surely the prize winners. I never saw nicer turnips for eating.
CLARENCE C. DAVISON,
Cullen, Sask.

The Bangholm Turnip was fine, being smooth and having a lovely flavor.
MRS. LOUIS ANDERSON,
Victor, Alta.

Northwestern Purple Top Swede Turnips are excellent. I am told, I have the best looking turnip patch in the country.

Wilfred Jackson,
Sounding Lake,
Alta.

McKENZIE'S MONARCH

Sugar Beet or Half Sugar Mangel

Has many distinctive and exceptionally Fine Qualities

This type of Sugar Beet has become very popular of late years on account of its many distinctive and exceptionally fine qualities.

Its preponderance of sugar alone makes it a very valuable acquisition, as its sweet lusciousness is relished immensely by stock. Owing to its immense size it produces an enormous yield, while its freedom from tap roots aided by its projecting habit of growth render harvesting very easy. It differs from other varieties in appearance, as the upper portion is green, shading down to white at the bottom. The flesh is white, fine grained, solid, tender and extremely sweet.

We particularly call attention to its soil and climatic adaptability, as it will thrive under extreme adverse conditions and produce abundantly on most any soil. See illustration of wheelbarrow load.

$\frac{1}{4}$ lb. .20; $\frac{1}{2}$ lb. .35; 1 lb. .60; 4 lbs. \$2.20. Postpaid.

McKenzie's Danish Improved Sugar Beet

Unquestionably deserving of General Culture recognition

It is a recognized fact that the Danes are past masters in dairy farming and thanks to the hearty encouragement given to well-known seed specialists by the Danish Government the Sugar Beet industry has been given a decided and invigorating impetus resulting in a marked improvement in the quality of Sugar Beets suitable for the production of saccharine and for stock feeding.

The Danish Improved is considered by many eminent authorities as the "Acme of Perfection" and laboratory tests show that it possesses a very superior percentage of sugar, making this variety invaluable for stock feeding. The roots are of thick oval form tapering very gradually, pink in color with white tip; a heavy cropper and at all points a most desirable variety to grow.

$\frac{1}{4}$ lb. .20; $\frac{1}{2}$ lb. .30; 1 lb. .50; 4 lbs. \$1.90; Postpaid.

Your McKenzie's Giant Sugar Beet vastly exceeded all others in size and is the most wonderful beet I ever had.

My exhibit was grown from your seed which have always been most satisfactory.
LEM. H. BLATCHFORD, Innisfree, Alta.



Beet cut showing sugary centre.

McKENZIE'S

Giant Sugar Beet or Half Sugar Mangel

Combines Every Fine Stock Food Essential

McKenzie's Giant Half Sugar Mangel is a particularly fine stock feeding sugar beet of exceptionally high nutritive value. It is one of the largest and most productive sugar beets grown. It is a tremendous yielder. It shows remarkable uniformity in size and shape, has a vigorous constitution, projects well out of the soil and is very easily harvested. Supplies a food very much more nutritious than mangels and yields nearly as much. A great many think this is used for sugar purposes—which is not the case—for it is grown entirely for stock feeding. It combines all the fine stock feeding essentials, and is simply saturated with sugar, and we unqualifiedly recommended it to dairymen in particular.

Its adaptability to the West makes it one of the most satisfactory to be had. The upper portion is of a soft bright pink, shading lighter towards the bottom, which is white. The flesh is white, firm, crisp and very sweet. (See illustration).

$\frac{1}{4}$ lb. .20; $\frac{1}{2}$ lb. .30; 1 lb. .55; 4 lbs. \$2.10. Postpaid



McKENZIE'S
GIANT HALF SUGAR MANGEL

CHANGE THE DIET

Field Roots are especially valuable as an appetizing and nutritious diet for stock in this Western Country where necessity demands an abundance of good nourishing and palatable food. They produce an immense yield at a trifling cost.

McKENZIE'S FOR THE WEST

Provincial
Amateur
Championship
Cup
Won
at
Winnipeg
by
Vegetables
Grown
from
McKenzie's
Seeds



VEGETABLE SEEDS



Dingwall
Special
Cup
open
to all
Agricultural
Societies
of the
Dominion
Won
at
Winnipeg
by
Vegetables
Grown
from
McKenzie's
Seeds

COMPLETE LIST OF VEGETABLE SEEDS

PRICES QUOTED
INCLUDE POSTAGE
PAID BY US

ARTICHOKE.

Large Green Globe. Cultivated for its flower heads, which resemble a giant thistle, and are cooked as you would Asparagus. Buds large globular, deep green with tint of purple at base.

ASPARAGUS. (1 oz. for 60 feet).

Conovers Colossal. Large and hardy.
Palmetto. Shoots are light green, tinted slightly with pink.
Giant Argenteuil. Large thick white shoots.

Asparagus Roots. Page 43.

BEANS. (2 lbs. for 100 feet).

DWARF WAX or BUTTER VARIETIES

McKenzie's Perfection Wax. (See Specialties, page 6).
McKenzie's Detroit Wax. Large, smooth flat pods, very brittle and stringless.
Golden Wax, Improved. (See Specialties, page 7).
Dwarf Black Wax. (See Specialties, page 6).
Currie's Rust-Proof Black Wax. (See Specialties page 6).
Wardwell's Kidney Wax. (See Specialties, page 6).

DWARF GREEN POD VARIETIES.

McKenzie's Matchless. (See Specialties, page 7).
Extra Early Red Valentine. Pods develop to an edible condition in 48 to 50 days from germination. Color of pods light green.
Refugee or One Thousand to One. Mature two weeks later than extra early varieties. A good producer.
China Red Eye. Early, prolific.
Early Yellow Six Weeks. Early, average quality.

SHELL BEANS FOR WINTER USE.

McKenzie's Famous Marrowfat. A standard cropper and unsurpassed for baking.
Boston Early Navy. A splendid field variety and excellent for baking.
White Field. Prolific.

OTHER VARIETIES.

Scarlet Runner. (See Specialties, page 7).
English Broad Windsor. (See Specialties, page 7).
Seville Long Pod Broad Bean. Several days earlier than Broad Windsor and longer pods, but not quite so broad, excellent quality.

Horse Beans. Used for stock feeding.

BEET. (1 oz. to 50 ft. 5 to 6 lbs. per acre).

McKenzie's Extra Early. (See Specialties, page 8).
Early Blood Turnip. (See Specialties, page 8).
Covent Garden. (See Specialties, page 8).
Edmand's Early Turnip. In quality one of the finest; exceedingly dark; shape globular.
Crosby's Egyptian. (See Specialties, page 8).
Eclipse. In form, nearly globular, with a small tap root, and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young.
Extra Early Flat Egyptian. (See Specialties, page 8).
Long Smooth Blood Red. Tops large, necks small, leaf green, roots large, tapering, growing even with the surface. Flesh dark red, zoned with a lighter shade; very tender and sweet, remaining so when kept till spring. A late variety and a good keeper.
Detroit Dark Red. Turnip shape. Remarkably smooth and uniform. Medium size, fine grained and tender. Can be used early or late.

Pkt. Oz. 1/4 lb.

\$.05 \$.50 \$

.05 .10 .25
.05 .10 .25
.05 .10 .25

Pkt. 1/2 lb. lb. 5 lb.

\$.10 .20 .30 1.30

.05 .15 .25 1.25
.05 .20 .30 1.25
.05 .15 .25 1.20
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.05 .15 .25 1.20

.05 .20 .30 1.25

.05 .15 .25 .90

.05 .10 .20 .85

.05 .13 .20 .85

.05 .13 .20 .85

.05 .12 .20 .75

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.05 .20 .35



WARDWELL'S KIDNEY WAX



Detroit Dark Red

When ordering, use special Order Form in front of Catalog.

Complete List of VEGETABLE SEEDS

Prices quoted include postage paid by us.

	Pkt.	Oz.	1 lb.	1 lb.	1 lb.
BROCCOLI. Walcheren White. Medium sized, firm white heads, similar to cauliflower.....	\$.05				\$.50
BRUSSELS SPROUTS. Dalkeith. A species of the cabbage family, large tender, not easily affected by frost.....	.05				.25
CABBAGE. FIRST EARLY VARIETIES. (1 oz. produces 2,500 plants).....	Pkt.	Oz.	1 lb.		
McKenzie's Northern Favorite. (See Specialties, page 9).....	\$.10	.30	1.15		
McKenzie's Copenhagen Market. (See Specialties, page 10).....	.10	.75	2.50		
Improved Early Jersey Wakefield. (See Specialties, page 9).....	.05	.30	1.00		
Charleston Wakefield. Only a few days later than Jersey Wakefield and about half as large again. A favorite with Market Gardeners everywhere.....	.05	.25	.90		
Glory of Enkhuizen. (See Specialties, page 11).....	.05	.30	1.00		
Extra Early Express.—An early sort; makes firm conical heads; about one week earlier than the Wakefield.....	.05	.25	.75		
Early Spring. Another early flat-head; solid, uniform, and fine-grained.....	.05	.25	.70		
Winningsstadt. (See Specialties, page 10).....	.05	.30	.90		
SECOND EARLY VARIETIES.					
Brandon Market. (See Specialties, page 11).....	.10	.30	1.00		
All Head Early. One of the earliest of the large headed varieties. Heads flat, deep and solid; firm and tender.....	.05	.25	.85		
Henderson's Early Summer. A desirable medium-sized, early flat-headed variety. A good keeper and does well in summer and autumn.....	.05	.25	.85		
All Seasons. One of the best; remarkable for its ability to stand hot sun and dry weather. Makes solid, hard heads of large size.....	.05	.25	.85		
Succession. About ten days later than Early Summer. Is a dwarf, flat-head, light green, and very solid.....	.05	.25	.90		
Early Flat Dutch. Makes a large, solid head, which keeps long without bursting and is adapted to a more varied climate than many other varieties.....	.05	.25	.90		
Vandergaw. Comes in with Succession and All Seasons; forms solid head.....	.05	.25	.85		
LATE VARIETIES.					
McKenzie's Danish Roundhead. (See Specialties, page 10).....	.10	.50	1.75		
McKenzie's Danish Ballhead. (See Specialties, page 10).....	.10	.50	1.75		
Marblehead Mammoth. Largest late cabbage grown.....	.05	.25	.80		
Fottler's Drumhead. A sure header; large, flat, solid.....	.05	.25	.85		
Surehead. This famous cabbage is most appropriately named, the heads are large, weighing from 10 to 15 lbs., very hard, firm, and fine in texture.....	.05	.25	.85		
Premium Late Flat Dutch. Old, well-known, large, late variety; flattened round heads, very solid and firm, adapted to a more varied climate than most varieties.....	.05	.35	1.25		
Autumn King or World Beater. An extremely large and solid heading variety, well suited for fall and winter.....	.05	.25	.85		
SAVOY VARIETIES. Produce firm solid heads late in the fall, leaves very crinkled, the hardest of the cabbage family.					
Drumhead. Largest heads, compact grower and excellent flavor.....	.05	.20	.60		
Netted Savoy. Green curled, medium size, round heads; delicate flavor.....	.05	.25	.75		
RED VARIETIES.					
McKenzie's Danish Stonehead Red. (See Specialties, page 11).....	.10	.60	2.25		
Blood Red Drumhead. A standard variety, very deep red in color; large round heads very hardy.....	.05	.35			
Mammoth Red Rock. Largest and surest heading Red Cabbage ever introduced. Heads deep red to the centre, frequently averaging 12 inches in diameter and 10 to 12 pounds in weight. Excellent quality.....	.05	.35			
CABBAGE PLANTS—See Vegetable Plants. (Page 43)					
CARROT. (1 oz. to 100 feet of drill; 4 lbs. per acre).	Pkt.	Oz.	1 lb.	1 lb.	1 lb.
McKenzie's Garden Gem. (See Specialties, page 12).....	\$.10	\$.25	\$.65	\$ 1.25	\$ 2.25
Oxheart or Guerande. (See Specialties, page 12).....	.05	.20	.60	1.10	2.00
Half-Long Scarlet Nantes. (See Specialties, page 12).....	.05	.20	.60	1.10	2.00
Chantenay. (See Specialties, page 12).....	.05	.15	.50	.90	1.75
Half-Long Scarlet Danvers. Dark orange, smooth, good size, easily pulled.....	.05	.20	.60	1.10	2.00
Scarlet Intermediate. Pointed root, deep orange red, intermediate in length, fine quality.....	.05	.20	.65	1.25	2.25
Early Scarlet Horn. A favorite with many, very short roots; deep orange color.....	.05	.20	.60	1.10	2.00
French Forcing. Very small, round and early.....	.05	.20	.65	1.25	2.25
CARROTS for STOCK are listed with Field Roots. (See page 34)					
CAULIFLOWER. (1 oz. for 2,500 plants).....	1 Pkt.	Oz.	1 lb.	1 lb.	Oz.
McKenzie's Early Snowcap. (See Specialties, page 13).....	.15	.25	1.00		
Snowball or World's Best. Very early, smooth, rounded heads, fine grained, compact, even in size.....	.15	.25	.85		
Early Dwarf Erfurt. (See Specialties, page 13).....	.15	.25	.85		
Lenormands. A large, late variety, with well-formed heads on a short stem.....	.05	.35	.60	1.00	
Extra Early Paris. Produces medium sized well shaped heads of a snowy whiteness. Ready to cut three weeks after McKenzie's Early Snowcap.....	.05	.35	.60	1.00	
CAULIFLOWER PLANTS. (See page 43).					
CELERY. (1 oz. for 3,000 plants).	Pkt.	Oz.	1 lb.		
McKenzie's Brandon Prize. (See Specialties, page 17).....	.10	.35	1.25		
Giant Pascal. (See Specialties, page 17).....	.05	.25	.75		
White Plume. (See Specialties, page 17).....	.05	.30	.90		
Golden Self Blanching. (See Specialties, page 17).....	.10	1.25	3.50		
CELERY PLANTS. (See page 43).					
CELERICAC, or Turnip-Rooted Celery. Produces large turnip-like roots and is used chiefly for flavoring soups, salads, etc.....	.05	.25	.65		
SOUP CELERY SEED (not for sowing). For flavoring only.....					
CHERVIL. It is more finely curled and handsome than parsley, and is excellent for garnishing.....	.05	.20	.50		
CHICORY (1 oz. to 100 ft. of drill).					
Large-Rooted Magdeburg.....	.05	.10	.25		
CITRON. (1 oz. to 30 hills).					
Red Seeded. (See Specialties, page 13).....	.05	.15	.40		
Colorado Mammoth, Green-seeded. Quite distinct, very productive, with firm flesh, and few seeds. Finest quality.....	.05	.15	.40		
COLLARDS. Largely used as greens in some parts. They are a form of Cabbage, bearing new leaves as the old ones are pulled off.....	.05				

Marblehead Mammoth



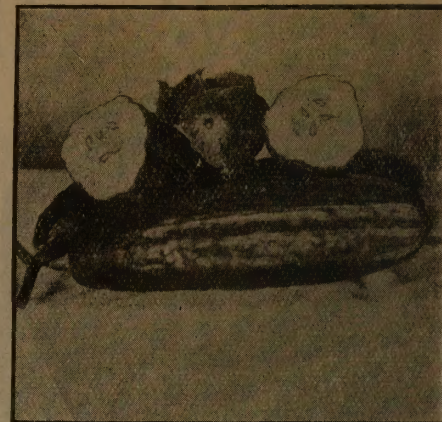
French Forcing Carrot

GET OUR PAMPHLET ON CELERY CULTURE, FREE UPON REQUEST

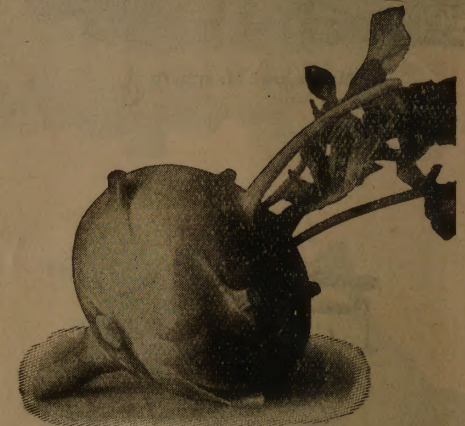
Complete List of VEGETABLE SEEDS

Prices quoted include postage paid by us

		Pkt.	1 lb.	5 lbs.
CORN, SWEET. (1 oz. to 100 ft. of drill.) We deliver free except over 5 lbs.				
McKenzie's Northern Success. (See Specialties, page 14).....		\$.10	.20	\$1.30
Peep O'Day. (See Specialties, page 14).....		.10	.15	1.30
Golden Bantam. (See Specialties, page 15).....		.05	.20	1.50
Squaw. (See Specialties, page 15).....		.05	.15	1.00
White Cory. (See Specialties, page 14).....		.05	.15	1.25
CORN FOR POPPING.				
White Rice. The standard variety; large, well filled ears and good for popping.				
Price in 10 lbs. or more, 10c per lb., buyer to pay express		.05	.20	.85
CORN SALAD or FETTICUS. Used for Salad.				
Large-Leaved Dutch.	Pkt.	Oz.	1 lb.	1 lb.
	\$.05	\$.10	.25	lb.
CRESS, or PEPPER GRASS.				
Ex. Triple Curled. Crisp, pungent leaves, finely cut and ornamented, used as a condiment and for garnishing; rapid growing, dwarf and compact		.05	.10	
New Upland. Resembles water cress, but succeeds in dry soil		.10	.60	.60
Water Cress. Aquatic plant, and when rooted should be transplanted to the banks of a running stream		.10	.60	
CUCUMBER. (1 oz. to 50 hills; 2 to 3 lbs. in hills per acre).				
McKenzie's Prolific. (See Specialties, page 16).....		.10	.25	.60
Evergreen. Hardy, early and wonderfully prolific; fruits of medium size, crisp and finely flavored for slicing		.05	.15	.40
Chicago Pickling. (See Specialties, page 15).....		.05	.20	.45
Cool and Crisp. Long, slim; splendid for slicing		.05	.15	.40
Early Cluster. (See Specialties, page 15).....		.05	.15	.40
Everbearing. Very early and prolific; small size; continuous producer		.05	.15	.35
Fordhook White Spine. Early, handsome, productive and of fine flavor. (See Specialties, page 16).....		.05	.15	.40
Long Green. (See Specialties, page 16).....		.05	.20	.50
Giant Pera. Very large; smooth, beautiful skin; tender quality fine		.05	.20	.50
White Wonder. (See Specialties, page 16).....		.05	.15	.45
Early Frame. Very early and prolific; excellent for slicing and pickling. (See Specialties, page 15).....		.05	.15	.45
Davis' Perfect. (See Specialties, page 16).....		.05	.20	.45
EGG PLANT. (1 oz. to 1,000 plants).				
New York Improved Purple. An excellent variety; the grand large fruits are thick and of most attractive form			.10	.65
ENDIVE. (1 oz. for 100 ft. of drill).				
Green Curled. Hardy; leaves green; blanches white; crisp and tender		.05	.15	.50
Moss Curled. Resembles a bunch of moss, dark green; blanches beautifully		.05	.15	.50
White Curled. Finely cut and exquisitely curled leaves, almost white, blanches easily		.05	.20	.60
HORSE RADISH ROOTS. (See page 43).				
KALE or BORECOLE. (1 oz. to 150 ft. of drill). One of the best plants for the furnishing of greens. The greens are for early fall use. Hardy above zero; frost improves the quality.				
Dwarf Green Scotch Curled. Leaves of a bright green, very tender and closely curled. Plants about 18 inches high, and quite hardy		.05	.15	.45
Tall Green Curled. Similar to the dwarf, but of more vigorous growth, attaining a height of about three feet		.05	.20	.45
Thousand Headed (See Specialties, page 30)				
KOHL RABI. Bulbous vegetable like a turnip, very tender.				
Early White Vienna. Green top, white flesh, good flavor		.05	.25	.65
Early Purple Vienna. Similar to preceding, except color		.05	.25	.65
Goliath Purple. Very large and good		.05	.40	
LEEK. (1 oz. to 100 feet of drill).				
Musselburgh. (See Specialties, page 18).....		.05	.20	.50
Broad London or English Flag. Very large and strong plants		.05	.20	.40
LEMON, GARDEN. Small round fruit, acid flavor				
		.05		
LETTUCE. (1 oz. for 3,000 plants or 100 feet of rows).				
McKenzie's Prairie Queen. (See Specialties, page 18).....		.05	.30	.75
McKenzie's All Seasons. (See Specialties, page 18).....		.10	.30	.75
May King. Extremely hardy and quick growing. (See Specialties, page 18).....		.05	.25	.75
Black Seeded Simpson. One of the best summer varieties		.05	.20	.65
California Cream Butter. A summer lettuce, whose rich cream-yellow leaves are most refreshing in appearance; rich and buttery to the taste. The heads are of good size, round and solid, and slow to go to seed		.05	.20	.70
Grand Rapids. (See Specialties, page 18).....		.05	.20	.65
Iceberg. Large header, crisp and brittle; bright green in color; curled edges		.05	.20	.60
Denver Market. (See Specialties, page 18).....		.05	.25	.65
Big Boston. The best midseason or summer lettuce. This variety does well under great variations of temperature		.05	.20	.60
Hanson. A fine large-headed variety. Outside leaves green, inside ones almost white. Heads are crisp and brittle and flavor excellent		.05	.20	.60
Nonpareil. Yellowish green, crisp and sweet		.05	.20	.60
COS VARIETIES. Valued for their fresh crispness and mild flavor. If you find they will not head naturally, the tips of the leaves should be tied together and the interior will blanch beautifully.				
Paris White Cos. A popular old variety growing to a large size, with long, conical, compact heads, blanching well when tied		.05	.20	.65
Green Cos. Similar in growth to White Cos, but has large, dark green leaves		.05	.20	.60
MELON—MUSK or CANTALOUPE. (1 oz. to 60 hills).				
Paul Rose. Is the result of a cross of the Osage and Netted Gem varieties. It has a peculiarly sweet, rich, delicious flavor, and is a long keeper		.05	.25	.65
Emerald Gem. Undoubtedly the finest in flavor of any variety. Skin is a rich, deep emerald green; flesh is thick, crystalline in appearance, and of rich salmon color; rind thin, small seed cavity		.05	.20	.60
Early Hackensack. This is one of the best, as well as the earliest, hardiest and most prolific of Netted Musk Melons		.05	.20	.60
WATER MELON. Some idea of the successful cultivation of these may be gained when we say there is one district in Manitoba where "water-melon" has been grown and shipped in carload quantities.				
Peerless (White Seeded). Of unquestionable quality; very early, of medium size, thin rind, flesh bright scarlet		.05	.20	.60
MUSHROOM SPAWN. Special printed cultural instructions with every order. English Spawn, imported direct. This spawn is the highest quality known. Per brick, 30c; 5 for \$1.35, postpaid.				
MUSTARD.				
White London. The best for salads		.05	.10	.20



Evergreen Cucumber



White Vienna Kohl Rabi



Denver Market Lettuce



Paris White Cos Lettuce

When ordering, ask for our Book "How to cook Vegetables grown from McKenzie's Seeds"

Complete List of VEGETABLE SEEDS

PEDIGREED ONION SEED

For years we have made "Pedigreed Onion Seed" a Specialty, directing every effort towards its improvement, to reduce the size of neck, eliminate projecting bottoms, to advance maturity and early ripening, to secure mild flavors and improve the keeping qualities. How well we have succeeded is best answered by the immense quantities of Onion Seed we sell annually, the catalog space we devote to Onions; and the thousands and thousands of satisfied customers that return to us for their Onion Seed year after year.



Mammoth Silver King Onion



Nott's Excelsior Pea an Extra Early Type

Prices quoted include postage paid by us

ONION.	(1 oz. for 100 feet drill; 5 to 6 lbs. per acre.)	Pkt.	Oz.	1 lb.	1 lb.	1 lb.
McKenzie's Northland.	(See Specialties, page 21).....	\$.10	\$.20	\$.55	\$1.00	\$1.85
McKenzie's Giant Perfection Globe.	(See Specialties, page 23).....	.10	.25	.75	1.45	2.75
McKenzie's Improved Red Globe.	(See Specialties, page 23).....	.10	.20	.60	1.10	2.00
McKenzie's Superior Golden Globe.	(See Specialties, page 22).....	.10	.25	.65	1.10	2.00
McKenzie's Selected Red Wethersfield.	(See Specialties, page 20).....	.05	.25	.65	1.20	2.25
Red Wethersfield.	(See Specialties, page 20).....	.05	.20	.55	1.05	2.00
Australian Brown.	(See Specialties, page 22).....	.05	.20	.45	.85	1.65
Extra Early Red.	(See Specialties, page 22).....	.05	.20	.60	1.05	2.00
Yellow Globe Danvers.	(See Specialties, page 20).....	.05	.15	.40	.85	1.65
McKenzie's Selected Globe Danvers.	(See Specialties, page 20).....	.05	.20	.50	.95	1.75
Yellow Flat Danvers.	Productive, early, yellow onion, medium size, flesh white and solid.....	.05	.20	.50	.90	1.75
Giant Prizetaker.	(See Specialties, page 21).....	.05	.20	.55	1.00	1.85
Red Globe.	With many growers this is more popular than the famous Red Wethersfield, because the bulbs are so handsome. They bring higher prices on the market. Perfectly globe-shaped, early, of large size, the outer skin is of an intense, deep dark blood red. They are splendid keepers.....	.05	.20	.60	1.10	2.00
Southport White Globe.	A pure white, globe-shaped variety. Forms handsome, hard onions, with wax-like, flesh.....	.05	.30	.90	1.75	3.50
Early White Welsh.	(For green onions). This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennials, and can remain in the ground for years.....	.05	.25	.70	1.15	2.25
Southport Yellow Globe.	(See Specialties, page 23).....	.05	.20	.55	1.00	1.75
Mammoth Silver King.	One of the largest varieties in cultivation. Matures early, of fine shape, being flattened, but thick. Skin is a beautiful silver white; flesh snowy and tender; flavor mild and sweet.....	.05	.25	.70	1.30	2.50
PICKLING VARIETIES.						
Queen.	(See Specialties, page 19).....	.05	.25	.75	1.20	2.25
Early Silverskin.	Early, small, round French variety, white skin; good for pickling and bunching.....	.05	.25	.75	1.20	2.25
ONION SETS.	(1 qt for 30 ft close planting.)			Pt.	Qt.	4 qts.
Yellow Dutch.	(See Specialties, page 19).....			.15	.25	.95
White Dutch.	(See Specialties, page 19).....			.20	.30	1.10
Yellow Multiplier.	(English Potato). (See Specialties, page 19).....			.15	.20	.75
GARLIC.	A perennial bulbous plant, allied to the onion, used for flavoring soups, etc.....			.20	.35	1.20
PARSLEY.	(1 oz. to 150 feet of drill).	Pkt.	Oz.	1 lb.	1 lb.	
Champion Moss Curled.	(See Specialties, page 28).....	.05	.20	.50	1.50	
Triple Curled.	Dwarf, beautifully curled, excellent for garnishing.....	.05	.20	.50	1.50	
Turnip-Rooted.	Have fleshy roots similar to small parsnips; used for flavoring.....	.05	.20	.50	1.50	
PARSNIP.	(1 oz. to 100 feet of drill; 6 lbs. to 1 acre).					
Manitoba Prize Intermediate.	(See Specialties, page 28).....	.05	.20	.40	1.50	
Hollow Crown.	The old standard; smooth, large, tender and sugary.....	.05	.20	.35	1.25	
Guernsey.	One of the best. Not quite as long but larger in diameter than the Hollow Crown. Easily harvested.....	.05	.20	.35	1.25	
PEANUTS, SPANISH.	Largest, most prolific.....			.10	.30	
PEAS.	(1 lb. to 40 feet of drill; 2 to 3 bushels per acre).					
EXTRA EARLY VARIETIES.		Pkt.	1 lb.	1 lb.	5 lbs.	
McKenzie's Manifold.	(See Specialties, page 24).....	.05	.30	.50	2.35	
Early Pilot.	(See Specialties, page 26).....	.05	.30	.50	2.40	
Thomas Laxton.	(See Specialties, page 24).....	.05	.30	.50	2.40	
American Wonder.	(See Specialties, page 24).....	.05	.30	.50	2.35	
McLean's Little Gem.	(See Specialties, page 24).....	.05	.25	.45	2.20	
Nott's Excelsior.	(See Specialties, page 26).....	.05	.30	.50	2.35	
Prosperity or Gradus.	(See Specialties, page 25).....	.05	.30	.50	2.35	
William Hurst.	Very dwarf and vigorous, similar to American Wonder, 1 ft.....	.05	.25	.40	1.90	
First and Best.	A standard first early variety, popular with gardeners in all parts of the country. An extra early, white-seeded pea, 2 1/2 feet high.....	.05	.20	.35	1.65	
Alaska.	A very early, smooth green pea, pods rather small, green color, well filled, good flavor. 2 feet high.....	.05	.25	.40	1.95	
SECOND EARLY AND MAIN CROP VARIETIES.						
Stratagem.	(See Specialties, page 26).....	.05	.25	.45	2.20	
Heroine.	A Green wrinkled variety of unsurpassed quality, 2 1/2 ft. high.....	.05	.25	.45	2.20	
Prince Edward.	(See Specialties, page 25).....	.05	.30	.50	2.40	
Rentpayer.	(See Specialties, page 26).....					
Yorkshire Hero.	A very hardy and prolific, wrinkled variety. The peas are large and of fine quality; pods broad, medium size; remain in condition for a long time. 3 feet high.....	.05	.20	.35	1.65	
Champion of England.	One of the oldest of the tall-growing late peas, yet none have been found to surpass it in quality. The vines are very vigorous, and produce large pods in the greatest abundance. 5 feet high.....	.05	.25	.45	2.20	
Duke of Albany.	Good for market and especially so for the home garden. Long, large, pods, peas of first-class quality. 5 feet high.....	.05	.25	.40	1.85	
Quite Content.	(See Specialties, page 25).....	.05	.30	.50	2.40	
Telephone.	Tall, vigorous, with enormous pods, bearing large, wrinkled peas, of remarkably fine quality. A popular home garden and market variety. 5 feet high.....	.05	.25	.40	1.85	
Black-Eye Marrowfat.	(See Field Peas, page 56).....			.25	1.15	
White Marrowfat.	(See Field Peas, page 56).....			.25	1.15	
PEPPER.		Pkt.	Oz.			
Ruby King.	The fruits are from 4 to 6 inches long and about 3 1/2 inches through. Bright red color, remarkably mild and sweet, unsurpassed for stuffing. Single plants ripen 8 to 10 fruits.....	.05	.40			
Golden Dawn.	Bright yellow, and very mild flavor.....	.05	.40			
Long Red Cayenne.	Long slender, scarlet fruits.....	.05	.40			

McKenzie's Book "How to Grow Onions" Free Upon Request

Complete List of VEGETABLE SEEDS

Prices quoted include postage paid by us.

	Pkt.	Oz.	1 lb.	lb.
PUMPKIN. (1 oz. for 30 to 40 hills).				
Large Cheese. (See Specialties, page 28).....	.05	.10	.30	1.00
Small Sugar. Small, yellow, fine grained, sweet, very prolific.....	.05	.10	.35	1.10
Large Field. A fine large orange-colored variety used for field culture and stock feeding.....	.05	.10	.20	.50
Mammoth or Jumbo. Flesh and skin are of bright golden color; flesh fine-grained and of excellent quality.....	.05	.25	.45	.75
RADISH. (1 oz. to 100 feet; 9 to 10 lbs. per acre).				
EARLY ROUND or TURNIP-SHAPED VARIETIES.				
McKenzie's Rosy Gem. (See Specialties, page 27).....	.05	.20	.45	1.00
McKenzie's Scarlet Globe. (Forcing). (See Specialties, page 27).....	.05	.15	.45	1.00
Non Plus Ultra. (See Specialties, page 27).....	.05	.15	.40	1.00
Early Scarlet Ball. Small round, rich color, small top and quick growth; flesh tender and crisp.....	.05	.15	.40	1.00
Early Scarlet Turnip White-tipped. One of the handsomest. Color deep scarlet with white tip; flesh white and of best quality.....	.05	.15	.40	1.00
Early White Globe. Valuable for forcing; color clear white; flavor very mild.....	.05	.15	.35	.90
EARLY OLIVE or OVAL-SHAPED VARIETIES.				
French Breakfast. (See Specialties, page 27).....	.05	.15	.40	1.00
Scarlet Olive Shape. Popular because of its quick growth and fine bright scarlet color.....	.05	.15	.40	1.00
EARLY LONG VARIETIES.				
Chartiers. White tipped, excellent, attains large size before it becomes fit for the table.....	.05	.15	.35	.90
Wood's Early Frame. Fine sort for first crop; continues brittle and tender until July.....	.05	.15	.35	.90
Icicle. A splendid radish, very early and of fine flavor; flesh pure white.....	.05	.15	.40	1.00
White Naples. Excellent for table; flesh white, crisp and mild.....	.05	.15	.35	.90
White Vienna or Lady's Finger. Large, white crisp sort; flesh delicate and tender.....	.05	.15	.35	.90
WINTER VARIETIES.				
Scarlet China. (China Rose). Skin smooth, bright rose, white tipped.....	.05	.20	.50	1.50
California Mammoth. Eight to twelve inches long; two to three inches thick; white, solid and of good quality.....	.05	.20	.50	1.50
Black Spanish. Black skin, flesh pure white; one of the best for winter.....	.05	.20	.50	1.50
FAMILY RADISH MIXTURE. This is a mixture of all the Early and Medium Summer Varieties of all shapes and sizes, some of which will be ready earlier than others, giving a succession of varieties for the family table.....	.05	.15	.35	.90
HORSE RADISH ROOTS—See Vegetable Roots, page 43.				
RHUBARB. (1 oz. to 125 feet of drill).				
Victoria. Stalks red, thick, tender good quality.....	.05	.20	.65	
RHUBARB ROOTS. (See page 43).				
SALSIFY or VEGETABLE OYSTER.				
Mammoth Sandwich Island. Large; superior quality; excellent flavor.....	.05	.20	.60	
SPINACH. (1 oz. for 100 feet of drill.)				
Curled-Leaved Savoy or Bloomsdale. Plant of upright growth, narrow pointed leaves, crinkled like those of Savoy cabbage.....	.05	.10	.20	.50
Long Standing. Leaves thick fleshy and crumpled, round, large, dark green color; slow to run to seed.....	.05	.15	.25	.60
Victoria. Foliage heavy, the broad dark green leaves being of the true Savoy appearance, and of finest quality; in prime condition two or three weeks after all other varieties have gone to seed.....	.05	.10	.20	.50
SQUASH. (1 oz. for 50 hills.)				
Early Orange. Of medium size, rich golden color, good keeper.....	.05	.20	.35	
Early Yellow Bush Scallop. An early variety, with flat, round, scalloped fruit; skin deep yellow, flesh pale yellow color.....	.05	.15	.30	
Early White Bush Scallop. Similar to above, but with creamy white skin.....	.05	.15	.30	
Crookneck. Splendid sort, early, productive and fine quality.....	.05	.20	.35	
Perfect Gem. Nearly round, 4 to 6 inches in diameter; prolific, skin cream-white; flesh white-grained.....	.05	.20	.35	
Boston Marrow. Large oval fruit; skin bright orange, flesh orange, fine grained and excellent quality.....	.05	.20	.40	
Fordhook. It ripens early and is one of the best keepers we know of; very prolific, flesh thick, straw-colored.....	.05	.20	.40	
Golden Hubbard. Bright deep orange-yellow, fine grained, cooks very dry, and of excellent flavor; prolific and a good keeper.....	.05	.20	.40	
Chicago Warty Hubbard. Extra choice variety, delicate, sweet flesh; however, not so thick as the old Hubbard; good keeper.....	.05	.20	.40	
Hubbard Squash. (See Specialties, page 28).....	.05	.20	.40	
VEGETABLE MARROW.				
English Long White Marrow. (See Specialties, page 28).....	.05	.20	.45	
SUNFLOWER. Used largely for Pet Birds; also cultivation.				
Russian Giant. Very prolific. Lb. 20c post paid; 10 lbs., \$1.00, by express at purchaser's expense.				
TOMATOES. (1 oz. to 1,500 plants).				
McKenzie's First of All. (See Specialties, page 29).....	.05	.20	.35	1.00
Chalk's Early Jewel. (See Specialties, page 29).....	.05	.20	.30	1.00
Spark's Earliana. (See Specialties, page 29).....	.05	.20	.30	1.00
Early Atlantic, or Ruby. Another very early variety, well suited to the West. Not as large as some sorts, but smooth, solid and handsome; a bright scarlet color.....	.05	.20	.30	1.00
Red Cherry. A small early variety, size and shape of a cherry.....	.05	.20	.30	1.00
Yellow Plum-Shaped. The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid and fleshy.....	.05	.35	.60	
Red Pear-Shaped. A favourite for preserves; and also "tomato figs." Fruit is bright red, perfect pear shape, and rich flavor.....	.05	.30	.50	
Strawberry or Ground Cherry. Small yellow fruits, enclosed in a husk, very sweet flavored, and highly esteemed for preserves, pie and sauce.....	.05	.30	.50	
TOMATO PLANTS—See Vegetable Roots and Plants, page 43)				
TOBACCO.				
Connecticut Seed Leaf. Usually considered the standard.....	.05	.30		
TURNIP. (1 oz. to 150 feet of drill; 2 lbs. per acre).				
Early Snowball (White Stone). The earliest of all.....	.05	.10	.25	.85
Golden Ball. A very beautiful and bright yellow turnip, of medium round size, and of universally sweet and delicious flavor. Flesh of golden yellow, fine texture, firm.....	.05	.10	.25	.80
Extra Early Purple Top Milan. Flesh white, tender, smooth-grained and delicious. Shape is flat and smooth, good keeper.....	.05	.20	.55	1.75



Scarlet Olive Shaped Radish.



Chicago Warty Hubbard Squash.



Manitoba Prize Intermediate Parsnip.

Complete List of VEGETABLE SEEDS

Prices quoted include postage paid by us

FIELD ROOTS

	oz.	1 lb.	1 lb.	lb.
CARROTS.				
Improved Mammoth Half Long White. (See Specialties, page 34).....	\$.20	\$.50	\$.85	\$1.50
Cooper's Yellow Intermediate. (See Specialties, page 34).....	.20	.50	.85	1.50
Giant White Vosges. Similar to Mammoth in shape; smooth, white, crisp, excellent flavor.....	.20	.45	.75	1.25
Long White Belgian. Root pure white. Grows one-third exposed. Used exclusively for stock feeding.....	.20	.45	.75	1.35
Long Orange Belgian. Similar to the White Belgian, except color.....	.20	.50	.85	1.50
Long Red Surrey. (See Specialties, page 34).....	.25	.60	1.00	1.7
SUGAR BEET.	1 lb.	1 lb.	1 lb.	4 lbs.
McKenzie's Giant Sugar Beet or Half Sugar Mangel. (See Specialties, page 37).....	.20	.30	.55	2.10
McKenzie's Monarch Sugar Beet or Half Sugar Mangel. (See Specialties, page 37).....	.20	.35	.60	2.20
Danish Improved. (See Specialties, page 37).....	.20	.30	.50	1.90
Klein Wanzleben. Not for stock feeding, but for the manufacture of sugar. Grows well in the ground.....	.20	.35	.60	2.20
MANGEL.				
McKenzie's Manitoba Giant Yellow. (See Specialties, page 36).....	.20	.30	.55	2.00
Mammoth or Giant Long Red. (See Specialties, page 36).....	.20	.30	.50	1.90
McKenzie's Selected Golden Tankard. (See Specialties, page 36).....	.20	.30	.55	2.00
Yellow Intermediate. Half long; good shape; easily harvested.....	.15	.25	.45	1.75
Red Intermediate. Produces a magnificent heavy, uniform crop; length half long. A splendid cropper in every way.....	.20	.30	.55	2.00
Yellow Globe. (See Specialties, page 36).....	.15	.25	.45	1.75
McKenzie's Selected Prizetaker. (See Specialties, page 36).....	.20	.30	.50	2.00
SWEDE TURNIP.				
McKenzie's Northwestern. (See Specialties, page 35).....	.15	.25	.40	1.50
Carter's Imperial. (See Specialties, page 35).....	.10	.20	.35	1.30
Bangholm. (See Specialties, page 35).....	.10	.20	.30	1.15
Universal Swede. (See Specialties, page 35).....	.15	.25	.40	1.50
Elephant, Jumbo or Monarch. Oval shaped roots, small neck, purplish-red above ground and yellow below. Heavy yielder, good keeper. Very high quality.....	.10	.20	.30	1.15
Hall's Westbury. Genuine stock, quite distinct and hard to excel.....	.10	.20	.30	1.15
Kangaroo. Bronze-green top; shaped like Elephant. Very heavy yielder, and good quality, we highly recommend it for the prairie.....	.10	.20	.30	1.15
Breadstone. Of medium oval size, with green top, very quick growing and quite smooth. Flesh is perfectly white, fine grained and cooks quickly; tender and sweet..... Pkt. .05; oz. .10	.25	.45	.85	
Hartley's Bronze-Top. A fine variety; quite distinct; rich quality and very productive; stands high in tests.....	.10	.20	.30	1.15
Hazard's Green-Top. A splendid swede; quality so fine that it is much used for table purposes.....	.10	.20	.30	1.15
Green Top Yellow Flesh. Handsome, good keeper, suited to lighter soils.....	.10	.20	.30	1.15
White Swede. White flesh; good for table use.....	.10	.20	.30	1.15
TURNIPS FOR FALL AND EARLY WINTER FEEDING (May be sown a month to six weeks later than the Swedes).				
Purple Top Mammoth or Improved Greystone. This variety cannot be surpassed for feeding early in the season. Excellent for milch cows. Rapid grower, big yielder. Flesh white, firm and juicy.....	.10	.20	.35	
Yellow Aberdeen Purple Top. A favorite Scotch variety. Not as heavy a cropper as the Grey-stone, but quality very superior; almost equal to the Swedes.....	.10	.20	.30	
Yellow Aberdeen Green Top. Differs from the preceding in color only.....	.10	.20	.30	
Selected White Globe. Grows large in rich soils.....	.10	.20	.30	
Cowhorn or White Tankard. Of distinct carrot-like form, somewhat crooked, growing nearly half out of the ground. Rapid growth, good yielder and well flavored.....	.15	.25	.45	

	Pkt.	Oz.
POTATOES. (See Specialties, pages 31, 32 and 33).		
HERBS. Pot, sweet and medicinal herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry day when not quite in full bloom; dry quickly in the shade, and pack closely in bottles or boxes to exclude the air.		
Anise. Seeds aromatic and carminative.....	.05	.25
Balm. For making balm tea.....	.05	.30
Borage. Leaves used as a salad and for flavoring; flowers excellent for bees.....	.05	.30
Caraway. Seeds are used for flavoring bread, pastries and meats.....	.05	.15
Catnip or Catmint. Grown for bee pasture. Used for seasoning.....	.05	.75
Dill. Leaves are used in pickles, and for flavoring soups and sauces.....	.05	.25
Fennel Sweet. The leaves boiled are used in sauces.....	.05	.30
Horehound. The leaves are used for flavoring and the manufacture of cough medicine.....	.05	.30
Hyssop. The tops and flowers are used for tea.....	.05	.30
Lavender. Used for perfumery.....	.05	.75
Pot Marigold. The dried flowers are used for seasoning soups.....	.05	
Rosemary. Aromatic leaves used for seasoning.....	.05	.60
Rue. For medicinal purposes; good for fowls for the croup.....	.05	.30
Sage. Leaves and tops used for seasoning and stuffing.....	.05	.20
Summer Savory. The leaves and young shoots are used for flavoring.....	.05	.20
Sweet Marjoram. Leaves and ends of young shoots are used for flavoring in summer and also dried for winter use.....	.05	.20
Thyme. Used for seasoning.....	.05	.60
Wormwood. Beneficial for poultry, should be planted in poultry yards.....	.05	.35

VEGETABLE PLANTS

	Postpaid Doz.	100
Cabbage, best varieties, early.....	\$ 0.25	\$ 1.25
Cabbage, best varieties, late.....	.15	.75
Cauliflower, best varieties.....	.30	1.75
Celery, best varieties.....	.25	1.25
Tomato, best varieties.....	.30	1.75

VEGETABLE ROOTS

	We ship from Brandon
Asparagus Roots, 40c doz. postpaid; per 100 by express at purchaser's expense, \$1.40.	
Horse Radish Roots, per doz. 75c postpaid.	
Rhubarb Roots, 30c each postpaid; per dozen by express at purchaser's expense, \$2.00.	

FLOWERING PLANTS

Prices on all varieties (except where noted) 60c dozen; \$4.50 per 100 postpaid.

	Doz.	100		
Pansies.....	\$0.75	\$5.00	Aster, assorted	Phlox, all colors
Geranium, assorted.....	1.50	10.00	Lobelia, best dwarf	Pinks, Dianthus
Heliotrope, mixed.....	1.50	10.00	Marigold, mixed	Pyrethrum
			Nasturtium, dwarf	Stocks
			Nasturtium, tall	Verbenas, assorted
			Petunias, choice mixed	Zinnias

SEE PAGES 6 TO 29 FOR OTHER CHOICE VARIETIES FOR WESTERN CANADA



Showing Nutrient of Golden Tankard Mangel



Danish Sugar Beet

TREE, SHRUB and FRUIT SEEDS

MAKE THE HOME BEAUTIFUL

The list of seeds here given have been carefully harvested and are mostly native grown, which will give far more satisfaction than foreign grown seeds which are not acclimatized and unable to withstand the rigors of the Canadian West.

Elms and Birch are better sown as soon as the seed is ripe, for they are apt to lose their vitality quickly.

Orders for these will be booked for delivery in June.

Seed in all cases should be sown in drills in prepared beds and in a sheltered position, giving as much shade as possible and protection during the winter; for besides keeping the soil moist it lessens the possibility of freezing. Do not sow the seeds too thickly in the rows which should be in all cases 6 inches apart. Seedlings can advantageously be left in the soil for two years before transplanting.



Caragana Hedge

ALPINE COTONEASTER; Very ornamental and adapted for planting in shrubberies or borders; grows in good garden soil, but dislikes shade. Seed may be sown in spring or fall.
Oz. .50.

BALSAM FIR (*Abies balsamea*). An ornamental evergreen tree; very hardy. Sow seed in the spring in prepared beds and in rows 6 inches apart; cover with a light layer of sand and allow them to remain in the beds for two years before transplanting.

Oz. .35; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.50; lb. \$2.75.



Cottonwood

BUCKTHORN; (*Rhamnus Frangula*). Sometimes referred to as the Berry-bearing Alder. Suitable for hedges and will thrive in any good garden soil. Seed may be sown as soon as ripe or in spring in cold frames.
Oz. .25; $\frac{1}{4}$ lb. .75; $\frac{1}{2}$ lb. \$1.50; lb. \$2.50.

BOX ELDER or MANITOBA SOFT MAPLE (*Acer negundo*). When not too crowded will form beautiful groups in the garden. Requires a somewhat sheltered position. Easily raised from seed sown in spring or fall.
Oz. .15; $\frac{1}{4}$ lb. .40; $\frac{1}{2}$ lb. .75; lb. \$1.40.

BARBERRY, COMMON (*Berberis vulgaris*). Useful for hedges and shrubberies. Flowers are yellow followed by orange red berries. Very attractive. Seed should be sown as soon as ripe in light sandy soil. Thin out the seedlings when large enough and transplant following spring.
Oz. .25; $\frac{1}{4}$ lb. .75; $\frac{1}{2}$ lb. \$1.40; lb. \$2.50.]

CARAGANA. See Siberian Pea.

BARBERRY, PURPLE-LEAVED (*Berberis atropurpurea*). Has rich purplish-red leaves. Culture same as preceding.
Oz. .35; $\frac{1}{4}$ lb. \$1.20; $\frac{1}{2}$ lb. \$1.50; lb. \$2.75.

DOGWOOD (*Cornus stolonifera*). Very ornamental, flowers white followed by white berries. Prefers moist situation. Sow seed in fall, pricking out seedlings in the following spring.
Oz. .20; $\frac{1}{4}$ lb. .60; $\frac{1}{2}$ lb. \$1.00; lb. \$1.75.

GINNALLIAN MAPLE (*Asiatic Maple*). Very ornamental. Same cultural directions as for Box Elder.
Oz. .80; $\frac{1}{4}$ lb. \$2.50.

LARCH or TAMARACK (*Larix Laricina*). Invaluable for shrubberies etc. Thrives best in sunny positions and delights in plenty of moisture, though land should be thoroughly drained. Sow seed early in spring in prepared beds and cover lightly with soil. Rows should be drawn 6 inches apart and seedlings allowed to remain undisturbed for two years before transplanting.
Oz. \$2.50.

LILAC (*Syringa Vulgaris*). Very attractive and early flowering. Thrives in almost any soil.
Oz. .30; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

MOUNTAIN ASH (*Sorbus Americana*). Flower white followed by large bunches of bright red berries. Very attractive and ornamental. Seed should be sown as soon as ripe in prepared beds in the open.
Oz. .25; $\frac{1}{4}$ lb. .85; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

MANITOBA WHITE ELM (*Ulmus Americanus*). Very ornamental, prefers a mellow oamy soil. Seed should be sown as soon as ripe in the spring.
Oz. .40; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.00.

MANITOBA NATIVE PLUM (*Prunus niger*). Flowers pure snow white, appearing in spring. Fruits yellow, red or orange. Sow seed as soon as ripe in a sheltered position. Thrives in any good garden soil. Very attractive and suitable for shrubberies, avenues etc.
Oz. .20; $\frac{1}{4}$ lb. .45; $\frac{1}{2}$ lb. .85; lb. \$1.50.

MANITOBA GREEN ASH (*Fraxinus veridis*). Will flourish in any good garden soil but prefers a sheltered position. Seed should be sown in the spring in beds of good sandy loam and allowed to remain two seasons before transplanting in rows 6 inches apart, placing the seedlings 18 inches asunder in the rows.
Oz. .25; $\frac{1}{4}$ lb. .75; $\frac{1}{2}$ lb. \$1.35; lb. \$2.50.

MANITOBA WHITE ASH (*Fraxinus Americana*). Easily distinguished by the lighter brownish grey bark and pale green leaves. Same culture as preceding.
Oz. .25; $\frac{1}{4}$ lb. .75; $\frac{1}{2}$ lb. \$1.60; lb. \$3.00.

RUSSIAN OLIVE (*Elceagnus angustifolia*). Sometimes referred to as the Jerusalem Willow. An ornamental shrub frequently covered with silvery scales. Sow seed in spring. Will succeed in any good garden soil.
Oz. .20; $\frac{1}{4}$ lb. .45; $\frac{1}{2}$ lb. .85; lb. \$1.50.

SCOTCH PINE (*Pinus sylvestris*). A handsome variety, picturesque in appearance. Same culture as Balsam Fir.
Oz. .30; $\frac{1}{4}$ lb. .85; $\frac{1}{2}$ lb. \$1.65; lb. \$3.00.

SIBERIAN PEA TREE (*Caragana arborescens*). Suitable for hedges and shrubberies and will flourish on poor soils. Seed may be sown as soon as ripe or in early spring.
Oz. .20; $\frac{1}{4}$ lb. .55; $\frac{1}{2}$ lb. \$1.10; lb. \$2.00.

SPRUCE, BLACK, (*Picea nigra*). Suitable for pleasure grounds, parks etc., and adapted for dry rocky soils. For sowing see Balsam Fir.
Oz. .75; $\frac{1}{4}$ lb. \$2.25; $\frac{1}{2}$ lb. \$4.25; lb. \$8.00.



Manitoba Maples

SPRUCE, NORWAY (*Picea excelsa*). A very attractive species suitable for parks and pleasure grounds. For sowing see Balsam Fir.
Oz. .25; $\frac{1}{4}$ lb. .70; $\frac{1}{2}$ lb. \$1.25; lb. \$2.25.

SPRUCE WHITE, (*Picea alba*). Highly recommended as a decorative shrub. Of attractive appearance, suitable for parks, pleasure grounds, etc. For sowing see Balsam Fir.
Oz. .65; $\frac{1}{4}$ lb. \$1.75.

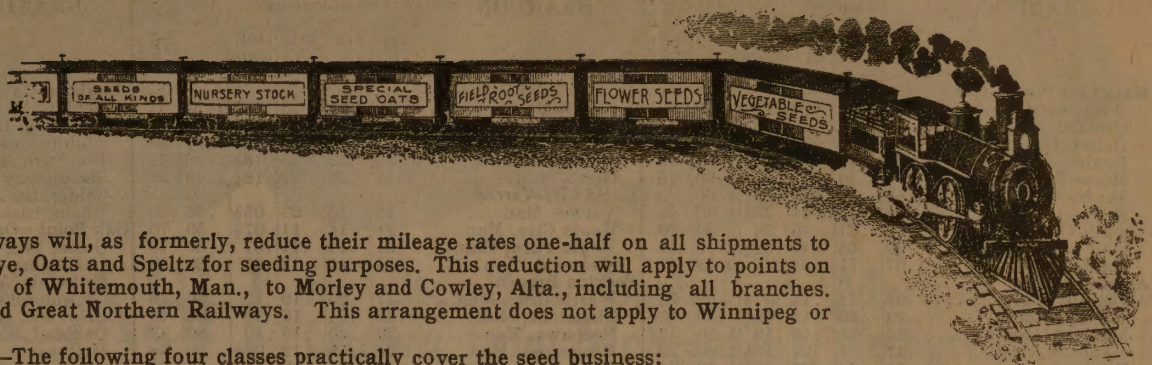
TARTARIAN HONEYSUCKLE (*Lonicera tartarica*). An ornamental shrub suitable for parks and gardens. Flowers pink to red and white. Fruits red. Sow seed in spring in cold frame and transplant when large enough in rich light loamy soil. Red or White.
Oz. .30; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

WHITE BIRCH (*Betula alba*). Will flourish in almost any position. Trees are decidedly graceful and attractive. Sow seed in spring in beds of sandy loam and transplant following year.
Oz. .20; $\frac{1}{4}$ lb. .65; $\frac{1}{2}$ lb. \$1.15; lb. \$2.00.

Seedsmen to Western Canada.

HALF FREIGHT RATES ON SEEDS

SHIPPED FROM BRANDON OR CALGARY BETWEEN JANUARY 15 AND MAY 31. ORDER EARLY AND GET REDUCED RATES.



FREIGHT RATES—The railways will, as formerly, reduce their mileage rates one-half on all shipments to farmers, of Barley, Wheat, Flax, Rye, Oats and Speltz for seeding purposes. This reduction will apply to points on the Canadian Pacific Railway west of Whitemouth, Man., to Morley and Cowley, Alta., including all branches. All points on Canadian Northern and Great Northern Railways. This arrangement does not apply to Winnipeg or to points on connecting lines.

FREIGHT CLASSIFICATION—The following four classes practically cover the seed business:

FIRST CLASS	SECOND CLASS	THIRD CLASS	FOURTH CLASS
Garden Seeds (boxed)	Implements and Seeders	Grasses and Clovers	Grain of all kinds (except flax)
Sprayers (boxed)	Spramotors	Field Seeds (not otherwise specified)	Potatoes
Incubators and Brooders		Bags—Bird Seed	Oyster Shell
		Flax Seed, Rape, Onion Sets	Poultry Grit
		Poultry Food & Remedies	Oil Cake, Flax Meal

Below we give the rates on different classes and also the half-mileage rate. The railways do not accept shipments under the 100 lbs. first-class rate, and no shipment at less than 35c.

EXPRESS RATES. We also give the special express rates which apply to Seed only, and the number of pounds which can be shipped as cheaply by express as by freight. The minimum express charge is 35c.

If your station is not on this list the rate may be closely estimated by comparing it with one that is adjacent.

Do not forget however that the freight or express charges must be prepaid before a shipment will be accepted for a point at which there is no agent, and same should be included in remittance.

MINIMUM FREIGHT CHARGE 35c.

C.P.R. FROM CALGARY	Freight Rates Per 100 lbs. See above for classification					Special Express Rates On seed only		C.P.R. FROM CALGARY	Freight Rates Per 100 lbs. See above for classification					Special Express Rates On seed only	
	1st Cl.	2nd Cl.	3rd Cl.	4th Cl.	Half Rate	100 lbs.	Up to this weight cheaper by exp.		1st Cl.	2nd Cl.	3rd Cl.	4th Cl.	Half Rate	100 lbs.	Up to this weight cheaper by exp.
Edmonton Branch								Main Line							
Crossfield, Alta.....	.21	.18	.14	.11	.07	.60	60 lbs.	Walsh, Alta.....	.66	.55	.44	.33	.19	1.50	40 lbs.
Olds, Alta.....	.29	.24	.20	.15	.09½	1.00	35 lbs.	Medicine Hat, Alta.....	.60	.50	.40	.30	.17½	1.40	42 lbs.
Red Deer, Alta.....	.37	.32	.27	.21	.12	1.00	30 lbs.	Gleichen, Alta.....	.29	.24	.20	.15	.09	.80	50 lbs.
Lacombe, Alta.....	.37	.32	.27	.21	.14	1.20	28 lbs.	Golden, B.C.....	.66	.55	.44	.33	.....	1.60	40 lbs.
Wetaskiwin, Alta.....	.37	.32	.27	.21	.16½	1.40	24 lbs.	Revelstoke, B.C.....	.94	.78	.63	.47	.....	2.15	45 lbs.
Leduc, Alta.....	.49	.41	.33	.25	.17½	1.40	30 lbs.	Sicamous Jet, B.C.....	1.05	.88	.70	.53	.....	2.60	41 lbs.
Edmonton, Alta.....	.63	.53	.42	.31	.18½	1.40	34 lbs.	Kamloops, B.C.....	1.31	1.09	.87	.66	.....	2.80	46 lbs.
Lacombe Branch								Ashcroft, B.C.....	1.39	1.16	.93	.70	.....	3.00	46 lbs.
Alix, Alta.....	.45	.39	.33	.27	.15½	1.20	30 lbs.	Nicola, B.C.....	1.58	1.32	1.05	.79	.....	3.40	39 lbs.
Stettler, Alta.....	.53	.45	.37	.30	.17	1.40	32 lbs.	Lytton, B.C.....	1.48	1.24	.99	.74	.....	3.40	43 lbs.
Castor, Alta.....	.63	.53	.42	.31	.18½	1.40	35 lbs.	Vancouver, B.C.....	1.95	1.62	1.29	.79	.....	4.00	46 lbs.
Coronation, Alta.....	.69	.58	.46	.35	.20	1.50	25 lbs.	Kootenay District							
Wetaskiwin Branch								Waldo, B.C.....	.83	.69	.55	.41	.....	2.80	25 lbs.
Camrose, Alta.....	.45	.39	.33	.25	.17½	1.40	31 lbs.	Arrowhead, B.C.....	1.02	.85	.68	.51	.....	2.40	42 lbs.
Daysland, Alta.....	.57	.48	.40	.30	.19	1.50	32 lbs.	Vernon, B.C.....	1.19	.99	.80	.60	.....	3.00	52 lbs.
Sedgewick, Alta.....	.64	.54	.45	.34	.20	1.50	32 lbs.	Nelson, B.C.....	1.20	1.05	.90	.75	.....	3.00	52 lbs.
Hardisty, Alta.....	.69	.58	.49	.37	.21½	1.80	35 lbs.	Rossland, B.C.....	1.20	1.05	.90	.75	.....	3.00	52 lbs.
Provost, Alta.....	.80	.67	.54	.40	.24½	1.80	35 lbs.	Trail, B.C.....	1.20	1.05	.90	.75	.....	3.00	52 lbs.
Macleod Branch								Kaslo, B.C.....	1.32	1.16	.99	.83	.....	3.00	50 lbs.
Okotoks, Alta.....	.21	.18	.14	.11	.06½	.60	60 lbs.	Nakusp, B.C.....	1.46	1.28	1.10	.91	.....	2.60	50 lbs.
High River, Alta.....	.24	.21	.16	.12	.07½	.60	43 lbs.	Sandon, B.C.....	1.50	1.31	1.13	.94	.....	2.80	63 lbs.
Nanton, Alta.....	.29	.24	.20	.15	.09½	.80	35 lbs.	Grand Forks, B.C.....	1.52	1.33	1.14	.95	.....	3.20	52 lbs.
Clareholme, Alta.....	.37	.31	.25	.19	.11½	.80	30 lbs.	Trout Lake City, B.C.....	1.52	1.33	1.14	.95	.....	3.40	50 lbs.
Alberta Ry. and Ir. Co.								Greenwood, B.C.....	1.58	1.38	1.19	.99	.....	3.20	50 lbs.
Stirling, Alta.....	.68	.57	.45	.34	.18½	2.15	20 lbs.	Slocan, B.C.....	1.70	1.48	1.24	1.01	.....	2.80	66 lbs.
Raymond, Alta.....	.74	.62	.49	.37	.17	2.30	25 lbs.	Lardo, B.C.....	1.85	1.34	1.23	.93	.....	3.60	51 lbs.
Magrath, Alta.....	.77	.64	.51	.38	.17½	2.45	25 lbs.	Silverton, B.C.....	1.91	1.66	1.38	1.12	.....	2.80	66 lbs.
Cardston, Alta.....	.86	.72	.57	.43	.19	2.80	25 lbs.	New Denver, B.C.....	1.94	1.68	1.40	1.13	.....	3.00	62 lbs.
Warner, Alta.....	.77	.64	.51	.38	.18	2.50	25 lbs.	Okanagan Valley							
Coutts, Alta.....	.86	.72	.57	.43	.19	2.80	25 lbs.	Armstrong, B.C.....	1.15	.92	.76	.58	.....	2.60	48 lbs.
Lethbridge—Crowsnest								Kelowna, B.C.....	1.27	1.06	.85	.64	.....	3.00	42 lbs.
Taber, Alta.....	.57	.48	.38	.29	.17½	1.40	36 lbs.	Peachland, B.C.....	1.27	1.06	.85	.64	.....	3.20	38 lbs.
Lethbridge, Alta.....	.49	.41	.33	.25	.15½	1.20	30 lbs.	Summerville, B.C.....	1.31	1.09	.87	.66	.....	3.20	38 lbs.
MacLeod, Alta.....	.43	.36	.29	.22	.13½	1.20	32 lbs.	Penticton, B.C.....	1.31	1.09	.87	.66	.....	3.20	38 lbs.
Pincher, Alta.....	.51	.43	.34	.26	.15½	1.20	22 lbs.	Langdon Branch							
Frank, Alta.....	.54	.45	.36	.27	.....	1.40	24 lbs.	Keoma, Alta.....	.24	.20	.16	.12	.07½	.60	60 lbs.
Michel, B.C.....	.66	.55	.44	.33	.....	1.60	27 lbs.	Acme, Alta.....	.31	.26	.21	.16	.09½	.80	50 lbs.
Fernie, B.C.....	.74	.62	.49	.37	.....	2.00	30 lbs.	Standard, Alta.....	.37	.31	.25	.19	.11½	1.30	30 lbs.
Fort Steele, B.C.....	.88	.74	.59	.44	.....	2.40	25 lbs.	Aldersyde Branch							
Cranbrook, B.C.....	.90	.75	.60	.45	.....	2.25	34 lbs.	Vulcan, Alta.....	.33	.28	.22	.17	.10	1.30	35 lbs.
Kitchener, B.C.....	1.07	.89	.71	.54	.....	2.60	36 lbs.	Champion, Alta.....	.37	.31	.25	.19	.11½	1.30	35 lbs.
								Barons, Alta.....	.41	.34	.27	.21	.12½	1.30	35 lbs.
C.P.R. FROM BRANDON								C.P.R. FROM BRANDON							
Main Line East								Main Line East—cont'd.							
Carbery, Man.....	.18	.15	.12	.09	.06½	.50	70 lbs.	Dryden, Ont.....	.66	.55	.44	.33	.....	1.80	36 lbs.
MacGregor, Man.....	.27	.23	.18	.14	.09½	.60	58 lbs.	Ignace, Ont.....	.76	.64	.51	.38	.....	2.10	36 lbs.
Portage la Prairie, Man.....	.33	.28	.22	.17	.11	.80	43 lbs.	Ft. William, Ont.....	1.11	.92	.74	.56	.....	2.60	42 lbs.
Winnipeg, Man.....	.45	.38	.31	.23	.....	1.00	45 lbs.	Main Line West							
Beausejour, Man.....	.51	.43	.34	.26	.17	1.20	42 lbs.	Griswold, Man.....	.15	.13	.10	.08	.05½	.40	80 lbs.
Whitemouth, Man.....	.54	.45	.36	.27	.18	1.40	38 lbs.	Virden, Man.....	.24	.20	.16	.12	.08½	.60	58 lbs.
Kenora, Ont.....	.54	.45	.36	.27	.....	1.60	34 lbs.	Moosomin, Man.....	.39	.33	.26	.20	.12	1.00	39 lbs.

C.P.R. FROM BRANDON							C.P.R. FROM BRANDON							C.N.R. FROM BRANDON								
Freight Rates Per 100 lbs. See page 45 for classification							Freight Rates Per 100 lbs. See page 45 for classification							Freight Rates Per 100 lbs. See page 45 for classification								
1st Cl.	3rd Cl.	4th Cl.	Half Rate	100 lbs.	Up to this weight cheaper per by exp.	Special exp. rates seed only	1st Cl.	3rd Cl.	4th Cl.	Half Rate	100 lbs.	Up to this weight cheaper per by exp.	Special exp. rates seed only	1st Cl.	3rd Cl.	4th Cl.	Half Rate	100 lbs.	Up to this weight cheaper per by exp.	Special exp. rates seed only		
Main Line West—Con't																						
Whitewood, Sask.	.47	.31	.24	.14	1.20	39	Teulon-Gimli Branch							Rossburn-Calder, con'd								
Grenfell, Sask.	.53	.35	.26	.16	1.20	44	Stonewall, Man.	.49	.33	.25	.16	1.20	41	Beulah, Man.	.33	.22	.17	.15	1.20	30		
Indian Head.	.60	.40	.30	.18	1.40	43	Teulon, Man.	.51	.34	.26	.17	1.20	42	Neepawa, Man.	.29	.20	.15	.09	.80	43		
Regina, Sask.	.69	.46	.35	.20	1.50	46	Arborg, Man.	.57	.38	.29	.19	1.50	38	Elphinstone, Man.	.41	.27	.21	.14	1.20	30		
Moose Jaw, Sask.	.74	.49	.37	.22	1.60	46	Selkirk, Man.	.49	.33	.25	.16	1.20	41	Rossburn, Man.	.45	.30	.23	.16	1.20	37		
Mortlach, Sask.	.80	.54	.40	.23	1.60	50	Gimli, Man.	.54	.36	.27	.18	1.40	38	Shellmouth, Man.	.51	.34	.26	.18	1.40	36		
Herbert, Sask.	.88	.59	.44	.26	1.80	49	Rapid City-Varcoe							Calder, Sask.	.57	.38	.29	.19	1.50	38		
Swift Current, Sask.	.92	.61	.46	.28	2.00	46	Varcoe, Man.	.15	.10	.08	.05	.40	80	Rhein, Sask.	.63	.42	.31	.21	1.50	42		
Gull Lake, Sask.	.99	.65	.49	.29	2.10	47	Rapid City, Man.	.21	.14	.11	.07	.50	70	Oak Point—Oakland								
Maple Creek.	1.07	.71	.54	.32	2.25	47	Moore Park, Man.	.21	.14	.11	.07	.50	70	Grosbe Isle, Man.	.49	.33	.25	.17	1.20	41		
Arcola—Reston																						
Deleau, Man.	.21	.14	.11	.07	.50	70	Westbourne, Man.	.37	.25	.19	.12	.80	46	Oak Point, Man.	.54	.36	.27	.19	1.40	39		
Reston, Man.	.29	.20	.15	.09	.80	43	Gladstone, Man.	.35	.24	.18	.12	.80	43	Eriksdale, Man.	.60	.40	.30	.20	1.50	40		
Maryfield, Sask.	.35	.24	.18	.12	1.20	37	Neepawa, Man.	.29	.20	.15	.10	.80	43	Gypsumville, Man.	.69	.46	.35	.23	1.60	43		
Kennedy, Sask.	.47	.31	.24	.15	1.20	39	Minnedosa, Man.	.24	.16	.12	.08	.60	58	Erinview, Man.	.51	.34	.26	.18	1.20	37		
Windthorst.	.51	.34	.26	.16	1.40	35	Shoal Lake, Man.	.35	.24	.18	.12	1.00	35	Oakland, Man.	.35	.24	.18	.12	1.00	35		
Manor, Sask.	.45	.30	.23	.13	1.20	37	Birtle, Man.	.41	.27	.21	.13	1.20	34	Hollywood, Man.	.43	.29	.22	.14	1.20	36		
Arcola, Sask.	.49	.33	.25	.14	1.20	40	Russel, Man.	.45	.30	.23	.15	1.20	37	Radville-Bengough								
Fillmore, Sask.	.60	.40	.30	.17	1.40	43	Saltcoats, Sask.	.60	.40	.30	.17	1.40	43	Parkman, Sask.	.41	.27	.21	.12	1.00	41		
Francis, Sask.	.63	.42	.31	.18	1.40	45	Yorkton, Sask.	.63	.42	.31	.18	1.40	45	Lampman, Sask.	.54	.36	.27	.16	1.20	45		
Kronau, Sask.	.69	.46	.35	.20	1.50	46	Sheho, Sask.	.69	.46	.35	.21	1.50	46	Colgate, Sask.	.63	.42	.31	.18	1.40	45		
Emerson Branch																						
Otterbourne, Man.	.51	.34	.26	.17	1.20	42	Elfrors, Sask.	.74	.49	.37	.22	1.60	46	Radville, Sask.	.63	.42	.31	.20	1.50	42		
Dominion City.	.54	.36	.27	.18	1.40	39	Wynyard, Sask.	.78	.52	.39	.23	1.60	47	Ceylon, Sask.	.66	.44	.33	.21	1.50	44		
Emerson, Man.	.53	.35	.27	.18	1.40	38	C.N.R. FROM BRANDON															
Estevan Branch																						
Souris, Man.	.15	.10	.08	.05	.40	80	Winnipeg-Edmonton							Goose Lake Line								
Hartney, Man.	.21	.14	.11	.08	.60	48	Gilbert Plains.	.49	.33	.25	.16	1.40	35	Delisle, Sask.	.99	.65	.49	.29	2.10	47		
Tilston, Man.	.33	.22	.17	.11	1.00	35	Roblin, Man.	.57	.38	.29	.18	1.40	41	Zealandia, Sask.	1.05	.70	.53	.31	2.10	50		
Napinka, Man.	.27	.18	.14	.09	.80	43	Kamsack, Sask.	.72	.48	.36	.21	1.50	48	Ridpath, Sask.	1.05	.70	.53	.32	2.25	47		
Gainsboro, Sask.	.39	.26	.20	.12	1.00	39	Invermay, Sask.	.80	.54	.40	.23	1.60	50	Brook, Sask.	1.09	.73	.55	.33	2.25	48		
Oxbow, Sask.	.49	.33	.25	.14	1.20	41	Watson, Sask.	.90	.60	.45	.27	2.00	45	Kindersley, Sask.	1.55	.78	.58	.34	2.40	49		
Estevan, Sask.	.57	.38	.29	.17	1.40	41	Humboldt, Sask.	.94	.63	.47	.28	2.00	47	Harwell, Sask.	1.19	.80	.60	.35	2.40	50		
Lenore Branch																						
Wheatland, Man.	.21	.14	.11	.07	.50	70	Vonda, Sask.	.99	.65	.49	.29	2.10	47	Alsask, Sask.	1.23	.82	.62	.36	2.60	50		
Lenore, Man.	.27	.18	.14	.09	.80	43	Laird, Sask.	1.02	.68	.51	.30	2.10	50	Ardath, Sask.	.99	.65	.49	.29	2.10	47		
Miniota Branch																						
Pettapiece, Man.	.21	.14	.11	.07	.50	70	Radisson, Sask.	1.02	.68	.51	.30	2.10	50	Macrorie, Sask.	.99	.65	.49	.30	2.25	44		
Hamiota, Man.	.27	.18	.14	.09	.80	43	Battleford, Sask.	1.09	.73	.55	.32	2.25	49	Rainy River								
Miniota, Man.	.33	.22	.17	.10	1.00	35	Edam, Sask.	1.15	.76	.58	.34	2.40	48								Marchand, Man.	.54	.36	.27	.18	1.40	38
Glenboro Branch																						
Methven, Man.	.15	.10	.08	.05	.40	80	Paynton, Sask.	1.15	.76	.58	.34	2.40	48	Rainy River, Ont.	.69	.46	.35	.23	1.60	43		
Glenboro, Man.	.31	.21	.16	.09	.80	39	Lloydminster, Alta.	1.23	.82	.62	.36	2.60	47	Emo, Ont.	.76	.51	.38	.25	1.80	42		
Treherne, Man.	.37	.25	.19	.12	.80	46	Vermillion, Alta.	1.29	.86	.65	.37	2.80	46	Atikokan, Ont.	.92	.61	.46	.30	2.10	44		
Carman, Man.	.41	.27	.21	.16	1.20	34	Vegreville, Alta.	1.37	.91	.69	.40	3.00	45	Port Arthur, Ont.	1.11	.74	.56	.36	2.60	43		
Starbuck, Man.	.47	.31	.24	.16	1.20	39	Ft. Saskatchewan.	1.43	.95	.72	.42	3.20	45	G.N.R. FROM BRANDON								
Outlook—Kerobert																						
Expand, Sask.	.80	.54	.40	.24	1.80	44	Edmonton, Alta.	1.48	.99	.74	.43	3.20	46	St. John Line								
Tuxford, Sask.	.78	.52	.39	.23	1.60	49	Morinville, Alta.	1.53	1.02	.76	.45	3.20	48	Hayfield, Man.	.15	.10	.08	.04	.35	80		
Brownlee, Sask.	.80	.54	.40	.24	1.80	44	Stony Plain, Alta.	1.53	1.02	.76	.45	3.20	48	Minto, Man.	.21	.14	.11	.07	.50	70		
Tugaske, Sask.	.83	.55	.41	.25	1.80	46	Winnipeg-Regina							Boissevain, Man.	.24	.16	.12	.08	.60	58		
Elbow, Sask.	.88	.59	.44	.26	1.80	49	Oakville, Man.	.37	.25	.19	.12	1.00	37	Bannerman, Man.	.29	.20	.15	.10	.75	47		
Hawarden, Sask.	.90	.60	.45	.27	2.00	45	Elie, Man.	.39	.26	.20	.13	1.20	32	G.T. PACIFIC								
Outlook, Sask.	.94	.63	.47	.28	2.00	47	Portage la Prairie.	.33	.22	.17	.11	1.00	35								Winnipeg-Edmonton	
Conquest, Sask.	.99	.65	.49	.29	2.00	49	Scarh, Man.	.24	.16	.12	.08	.60	58	Firdale, Man.	.69	.36	.28	.18	1.40	49		
Sovereign, Sask.	1.00	.66	.50	.29	2.10	48	Maryfield, Sask.	.35	.24	.18	.11	1.00	35	Rivers, Man.	.87	.48	.37	.25	1.60	54		
Plenty, Sask.	1.07	.71	.54	.32	2.25	47	Kelso, Sask.	.43	.29	.22	.12	1.00	43	Uno, Man.	.93	.52	.40	.26	1.80	52		
Kerobert, Sask.	1.09	.73	.55	.33	2.25	48	Kipling, Sask.	.49	.33	.25	.14	1.20	41	Spy Hill, Sask.	1.02	.58	.44	.28	2.00	51		
Salvador, Sask.	1.15	.76	.58	.34	2.40	48	Montmartre, Sask.	.57	.38	.29	.17	1.40	40	Atwater, Sask.	1.14	.66	.50	.32	2.00	57		
Lyleton—Pembina																						
Deloraine, Man.	.33	.22	.17	.11	1.00	35	Regina-Saskatoon							Melville, Sask.	1.17	.68	.52	.32	2.10	56		
Waskada, Man.	.37	.25	.17	.12	1.00	37	Lumsden, Sask.	.72	.48	.36	.21	1.50	48	Kelliher, Sask.	1.31	.78	.59	.35	2.25	58		
Lyleton, Man.	.41	.27	.21	.14	1.20	34	Craik, Sask.	.78	.52	.39	.24	1.60	49	Punnichy, Sask.	1.22	.73	.54	.32	2.25	57		
Boissevain, Man.	.24	.16	.12	.08	.60	58	Dundurn, Sask.	.90	.60	.45	.27	2.00	45	Watrous, Sask.	1.17	.69	.51	.30	2.60	45		
Killarney, Man.	.41	.27	.21	.14	1.00	41	Saskatoon, Sask.	.94	.63	.47	.28	2.00	47	Asquith, Sask.	1.30	.77	.58	.32	2.25	57		
Pilot Mound.	.49	.33	.25	.16	1.20	41	Rosthern, Sask.	1.00	.66	.50	.30	2.10	48	Landis, Sask.	1.46	.88	.66	.38	2.80	52		
Mowbray, Man.	.54	.36	.27	.18	1.40	38	Dauphin-Pr. Albert							Scott, Sask.	1.50	.90	.68	.38	3.00	50		
Manitou, Man.	.53	.35	.26	.17	1.40	37	Plumas, Man.	.37	.25	.19	.16	1.00	37	Chauvin, Alta.	1.69	1.03	.77	.45	3.20	53		
Morden, Man.	.57	.38	.29	.18	1.40	40	Ochre River, Man.	.43	.29	.22	.14	1.20	35	Wainwright, Alta.	1.78	1.09	.82	.48	3.60	49		
Rosenfeld, Man.	.54	.36	.27	.18	1.40	38	Dauphin, Man.	.45	.30	.23	.15	1.20	37	Holden, Alta.	1.97	1.15	.86	.50	3.60	54		
Morris, Man.	.49	.33	.25	.17	1.20	35	Winnipegosis, Man.	.53	.35	.25	.17	1.40	36	Tofield, Alta.	2.02	1.18	.88	.50	3.60	56		
Gretna, Man.	.57	.38	.29	.18	1.40	40	Swan River, Man.	.63	.42	.31	.21	1.50	42	Order Early								
Pheasant Hills																						
Rocanville, Sask.	.43	.29	.22	.13	1.20	36	Benito, Man.	.66	.44	.33	.21	1.60	41	No matter how near the shipping point there is always the possibility of delay in freight shipments.								
Esterhazy, Sask.	.51	.34	.26	.15	1.20	42	Pelly, Sask.	.72	.48	.36	.22	1.60	45								Orders placed early have five decided advantages:	
Lemberg, Sask.	.60	.40	.30	.18	1.40	44	Preeceville, Sask.	.83	.54	.41	.25	1.80	46	1st. Sure of securing your seed.								
Lipton, Sask.	.66	.44	.33	.20	1.50	44	Hudson Bay Jct.	.88	.59	.44	.26	1.80	49								2nd. Shipment is forwarded early.	
Strassburg, Sask.	.76	.51	.38	.22	1.60	46	Le Pas, Sask.	1.00	.66	.50	.30	2.10	48	3rd. Ample time to trace in case of delay.								
Nokomis, Sask.	.80	.54	.40	.24	1.80	44	Crooked River.	.96	.64	.48	.28	2.00	48								4th. Enables you to team it home before the roads become soft.	
Lanigan, Sask.	.83	.55	.41	.25	1.80	41	Tisdale, Sask.	.99	.65	.49	.29	2.10	47	5th. Seed is on your premises the very moment you need it.								
Viscount, Sask.	.90	.60	.45	.27	1.80	50	Melfort, Sask.	1.02	.68	.51	.30	2.10	48									
Imperial, Sask.	.80	.54	.40	.24	1.80	44	Birch Hills, Sask.	1.09	.73	.55	.32	2.25	48									
Elstow, Sask.	.92	.61	.46	.28	2.00	46	Prince Albert.	1.07	.71	.54	.32	2.25	48									
Saskatoon, Sask.	.94	.63	.47	.29	2.00</																	



\$510.00 CASH for the Best Bushel of Marquis Wheat Grown from McKenzie's Pedigreed Seeds

Under the auspices of THE MANITOBA SEED FAIR, March 1914

\$100.00 each for three First Prizes

\$50.00 each for three Second Prizes

\$20.00 each for three Third Prizes

THIS IS AN OPPORTUNITY FOR EVERY FARMER IN WESTERN CANADA

EVERY FARMER IN WESTERN CANADA SHOULD ACCEPT THIS OPPORTUNITY. He owes it to himself. He owes it to his family. He owes it to his district. He owes it to his town. Success will place the winners in the fore rank of agriculture. No disappointing handicaps. No aggravating stipulations. All start with same quality seed. One man's chance is as good as another's. Place yourself in the rank of that class of farmers who are progressive. There is that inborn spirit in every progressive man that he likes to succeed. Even if all cannot be first, the true man's instinct is to be in the contest, competing for places of honor. We have divided the country into three districts, viz.: Manitoba and New Ontario comprising one district, Saskatchewan another, Alberta and British Columbia comprising another district. Three prizes to each. One First Prize, One Second Prize, and One Third Prize

The peculiar adaptability, the wonderful productiveness, the extreme earliness, the extra high milling quality, the inherent plumpness of the kernel and the "high grade" at the elevator unquestionably place Marquis in the "SUNLIGHT OF THIS GREAT WEST," as the wheat destined to revolutionize agriculture, reduce loss from frost to a minimum, and thus place farming on a less hazardous basis.

To stimulate, encourage and develop agriculture, to introduce and establish Marquis Wheat to promote and create a friendly rivalry amongst Western Canadian Farmers we propose giving \$510.00 in prizes as follows:—Viz., \$100.00 to the farmer in each of above districts producing the BEST BUSHEL of MARQUIS WHEAT grown during the season of 1913 from McKENZIE'S MARQUIS SEED WHEAT; \$50.00 to the farmer in each district for the SECOND BEST BUSHEL of MARQUIS WHEAT grown from McKENZIE'S SEED; \$20.00 to the farmer in each district for the THIRD BEST BUSHEL of MARQUIS WHEAT grown from McKENZIE SEED.

In offering these prizes, we are making the conditions such as will give each and every farmer, great and small, an equal opportunity, and at the same time eliminate the specialist, professional and Hobbyist.

CONDITIONS

- | | | | |
|--|---|--|--|
| 1st.—Seed used must be of stock bought from A. E. McKenzie Co. Ltd., Brandon, Man., or Calgary, Alta., during season 1913. | 5th.—No professional Seed breeder, College, Experimental station, Seed House, their owners, superintendents, Managers or employees are eligible to enter. | 8th.—Freight or Express Charge to Brandon must be prepaid. | 13th.—Prize Winning Wheat to become the property of A. E. McKenzie Co. Ltd. |
| 2nd.—Seed must be purchased from us direct or through a merchant. | 6th.—Entry for this event should be made to the Secretary of the Manitoba Winter Fair, and Seed Grain Show, Brandon, Man., not later than February 1, 1914. | 9th.—Wheat to be exhibited at the Manitoba Seed Fair, March, 1914. | 14th.—All exhibits must be plainly marked with grower's name on shipping tag as well as the grower's name and address inside of bag. |
| 3rd.—Seed exhibited must be of 1913 crop. | 7th.—One full bushel must be exhibited. | 10th.—Award to be made according to points as govern judges at Manitoba Seed Fair. | 15th.—Shipments must be made in New Cotton Bags for which we will allow 25c each. |
| 4th.—Seed exhibited must have been grown in a field of 10 acres or more. | | 11th.—Judges of Manitoba Seed Fair to make the award. | |
| | | 12th.—Decision of Judges to be final. | |

A WORD ABOUT OUR SEED STOCK

The advent of Marquis, its established superiority, the abnormal demand, will, if history repeats itself, flood the country with Marquis of inferior character; by this we do not mean that the wheat may not look alright, but rather lacks those inborn qualities of true parentage, fixed type and being bred up to the highest standard of excellence. Stock possessing perfection of "Quality Development" is what you require, rather than stock called "Marquis" but minus the great essentials, which brings with it disappointment in loss and most unsatisfactory results

Newspapers and Agricultural publications will be crowded with advertisements offering Marquis Seed.

The temptation to buy new seed especially Marquis at a low price is a characteristic sin, the yielding to such temptation in most cases carries with it disastrous outcome and great financial loss. Instead of a saving on the purchase price, the buyer pays a higher price in low yield and poor quality for his neglect to discriminate.

As seedmen, we are not only practical and experienced farmers, but growers of high grade Pedigreed seed. We know from Observation and knowledge of conditions that 90% of such seed so purchased will give disappointing results and while apparently clean, contain bearded and other varieties of wheat, which when grown on the same land under the same conditions are almost impossible to detect by examining the sample.

We annually receive hundreds of letters from purchasers of such seed bemoaning their unfortunate experience and forced to purchase NEW SEED from us. We have had samples of Marquis offered to us that would not germinate 30%. While again we have had samples that germinated nearly 100% and the seed stock upon inspection been found worthless for seed purposes.

Last season we were offered a car of Marquis, the owner of which secured FIRST PRIZE in a FIELD GROWING COMPETITION. Upon inspection however, the car was absolutely worthless for seed purposes.

The seed of Newer varieties of hybrid origin, seed grain particularly, show a decided tendency to revert to the original parent types, a feature vividly apparent in many of the recent cereal introductions and numerous farmers who purchased supposedly true stock were considerably exercised upon discovering mixed varieties instead of a true type.

Scientific breeders, and practical farmers recognize that this idiosyncrasy of nature has only one remedy "CONSTANT YEARLY RE-SELECTION," in itself a warning against "COMMON FIELD GROWN SEED."

Every bushel of Marquis purchased from us has a "Money Back" warranty.

It has behind it a Five hundred Thousand Dollar Equipment, devoted to perfecting and maintaining "Quality."

OUR REPUTATION IS YOUR GUARANTEE. Satisfaction to every Customer is our motto. OUR PRICE IS FULL DOLLAR VALUE TO THE LAST SEED.

To better emphasize "McKENZIE QUALITY" we wish to point out that Our Seed Cleaning, Seed Testing, Seed Germinating Equipment is the most modern, most expensive, highest type, most accurate and most up-to-date in Canada.

ASK YOURSELF THIS QUESTION. If purchased elsewhere, what protection is given the purchaser. What assurance that it is Marquis, what guarantee that the seed is fully matured and true to type? Remember one thing, because seed will germinate 99% is no surety it will produce 99 strong vigorous plants out of every hundred. We test ours for vitality and we know beforehand.

Read the letters on Alfalfa and Banner Oats from Discriminating Purchasers. They tell their own tale.

Allow
25
Cents
for
Bags

MARQUIS WHEAT

again The World's

Champion Wheat

AT THE

INTERNATIONAL DRY-FARMING CONGRESS
(Open to the World)

LETHBRIDGE, ALBERTA, - October 19-26, 1912

Won The World's Championship
at the
New York Exposition, 1911

Scored 100% in the Government Baking Contest

7 TO 15 DAYS EARLIER THAN RED FIFE

Winning Twice in Succession the greatest Honor possible to attain, namely

THE BEST IN THE WORLD

Marquis is unquestionably the Emphatic Agricultural Achievement of the age.

This improvement, over Red Fife, for years acknowledged the highest type of wheat in the world, a wheat that has made WESTERN CANADA THE GREATEST AGRICULTURAL COUNTRY ON THE GLOBE, was beyond the imagination of the most enthusiastic wheat grower.

Yet, in MARQUIS we have a wheat that qualifies in quality VASTLY SUPERIOR TO RED FIFE both in sample, grade and milling or bread-making qualities.

This alone is of such incalculable value as to place MARQUIS SUPREME ON EVERY FARM if farmers expect to reap the highest Reward for their Agricultural efforts.

THE GREATEST OF ALL MARQUIS FACTORS is its extreme earliness. Ripening as it does one to two weeks earlier than Red Fife, Marquis, thus eliminating the "frost risk," is just the difference between No Crop and a RICH GOLDEN HARVEST OF HIGH QUALITY WHEAT. Combining the two great attributes of EARLINESS AND MILLING QUALITY with its wonderful record of 100 POINTS OUT OF A POSSIBLE 100 this great milling quality means everything to the farmer who measures his success and his profits by the price paid at the elevator.

Is it to be wondered at that the entire world from far off Siberia to our Own Domain is all agog and amazed at this WONDERFUL NEW INTRODUCTION?

MARQUIS OUTYIELDS RED FIFE

both in average yields throughout the Provinces and at the Government Experimental Stations. This alone, as a distinguishing feature, should place Marquis in General Use. Another Marquis characteristic of exceptional "Grading Value," which alone will attract many enthusiasts, is its inherent plumpness which it maintains under very adverse conditions of soil and climate.

Just as surely as the reputation of Western Canada has been bound up in Red Fife during the past, will its Laurels of SUPREMACY be in MARQUIS WHEAT in the future.

Of the two varieties Red Fife and Marquis

MARQUIS WEIGHS MOST PER BUSHEL

outclassing Red Fife (which in the past has represented all that was best in wheat) in every quality. Dr. Saunders in Marquis has given the World THE MOST VIGOROUS HIGH LIFE QUALITY WHEAT EVER HYBRIDIZED

My Marquis was the first cut and yielded 35 bushels per acre; we have good reason (when you consider the weather) of being satisfied with the results.

The Marquis Wheat had an increase of 16 bushels to one. Having sown it thin with the idea of getting the most possible out of it.

Marquis is just as far ahead of Red Fife as Red Fife is ahead of other wheat.

A. HEAL, Saskatchewan.

Photographed by
A. E. McKenzie
Co. Ltd.

Marquis
Wheat
Heads

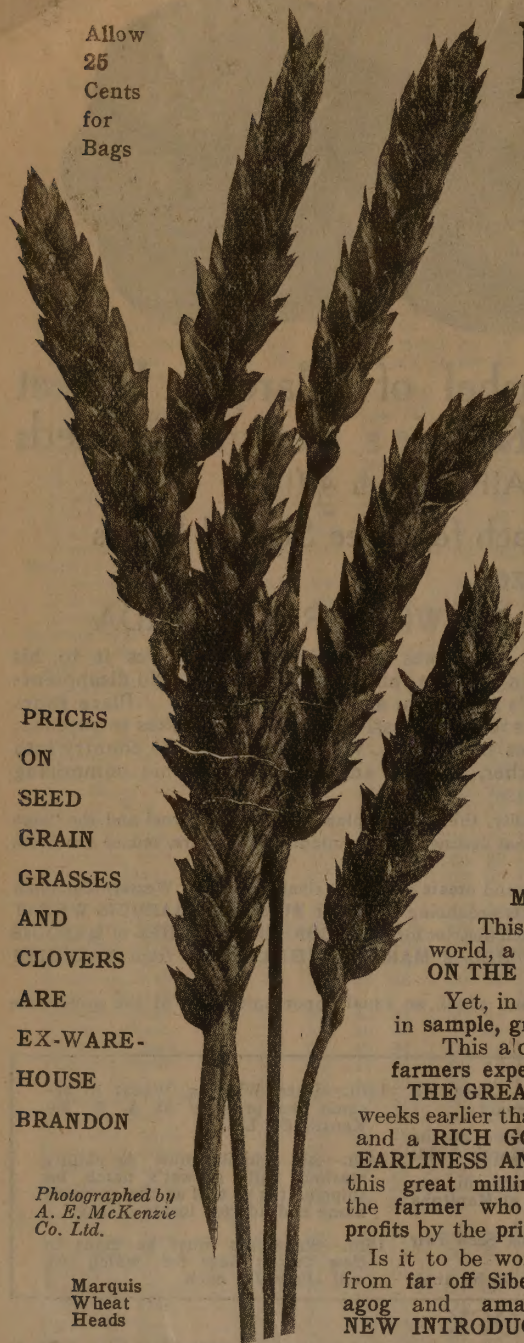
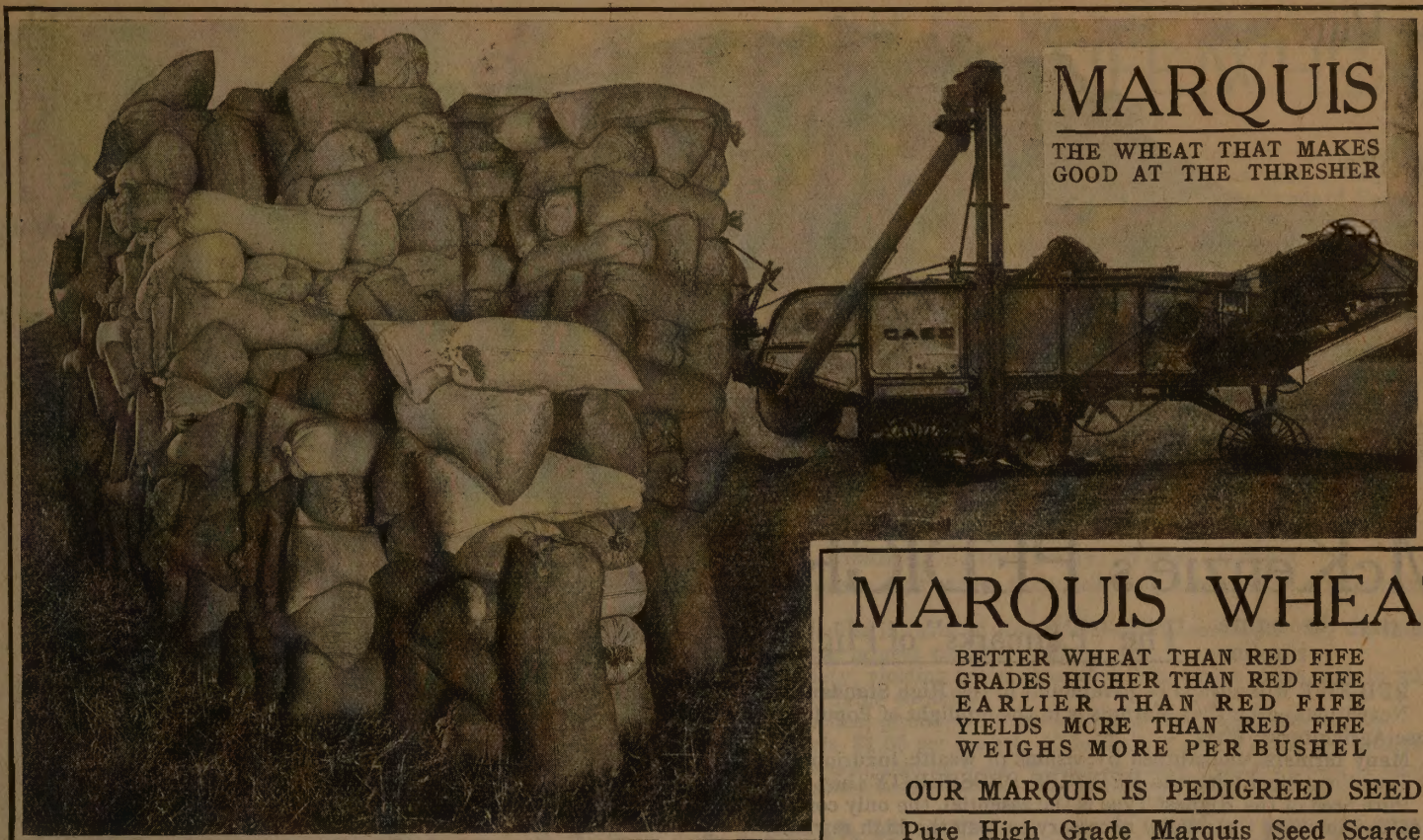


Photo by
A. E.
McKenzie
Co. Ltd.

Sheaves
of
Marquis

Seedsman to Western Canada.

Photographed by A. E. McKenzie Co., Ltd.



MARQUIS WHEAT

BETTER WHEAT THAN RED FIFE
GRADES HIGHER THAN RED FIFE
EARLIER THAN RED FIFE
YIELDS MORE THAN RED FIFE
WEIGHS MORE PER BUSHEL

OUR MARQUIS IS PEDIGREED SEED
Pure High Grade Marquis Seed Scarce

THE SUPERIORITY OF MARQUIS IS AMPLY DEMONSTRATED IN EVERY COMPARISON

The demand for Marquis has already reached huge proportions. As the season advances, the rush for Marquis will exceed anything ever experienced in the West. Farmers everywhere have heard, have read of and seen Marquis at every turn. They recognize that

MARQUIS IS THE KING OF WHEAT

Appreciating the Premier Position of Marquis we have devoted a very large acreage on our farms to its growth. We have been most painstaking and rigid in our cultivation, roguing, selection and cleaning. Our Seed Stock for Purity, trueness to type, freedom from other wheats, bearded heads and noxious weeds, cannot be and is not excelled. The seed stock from which our seed was grown is

PEDIGREED SEED OF THE HIGHEST TYPE

We caution buyers to use keen discrimination in their Marquis Seed Selection. It is extremely difficult for the novice to distinguish the presence of Wheat of inferior types.

BUY YOUR MARQUIS SEED FROM A RELIABLE SOURCE

A few pennies saved on the purchase price of poor, weak, puny seed of unknown value can only spell disaster and enormous loss to the purchaser

LET OUR REPUTATION BE YOUR GUARANTEE

Start right, eliminate the hazard of poor seed. Buy Pure Seed, True Seed, Vigorous Seed, High Germinating Seed, SEED YOU KNOW CONTAINS THE STRONG SEED LIFE necessary for the West and for the best. Remember Providence, weather, climate and soil are all in the play.

PURE SEED IS THE ODDS THAT WIN

The farmer who wisely uses **McKENZIE'S PEDIGREED MARQUIS SEED** circumvents the future by making the **HARVEST SUREST** and **MOST PROFITABLE**.

Professor Saunders discovered Marquis by acclimatizing Hard Red Calcutta Wheat and crossing it with Red Fife, thus combining the extreme earliness of the former with the superb quality of the latter.

Kernels are a beautiful dark red, hard and good size, attractive shape. Heads are medium in length, beardless and practically rust-proof. Smooth yellow chaff which hugs the kernel closely, thus lessening the risk of freezing. It also reduces the loss considerably by not being threshed out by the wind. Straw medium in height and very stiff.

Price per bushel, \$2.10; 10 bushels or more, per bushel, \$2.00.

Marquis is the wheat for Western Canada. I cropped 47½ bushels per acre from your seed.

My Marquis from your seed sown the same day as Red Fife ripened ten days earlier.

My Marquis is fully 15 days earlier than my other wheat.

I cut my Marquis August 26th and my other wheat is not ready for cutting yet (August 31).

The Marquis Wheat was sown on new breaking at one and a half bushel per acre and yielded forty per acre.

The Marquis Wheat is a week earlier than my other wheat.

Prices on Seed Grain, Grasses and Clovers are subject to market fluctuations

CASH DEPOSITS.

Owing to the phenomenal demand for Marquis, and in order to aid many of our customers who are anxious to sow a large acreage, and in cases where it is inconvenient to lay out all the money for the quantity they would like to buy early in the season, thus insuring them of the stock, we will accept orders accompanied with a 25% deposit, the balance to be remitted when the purchaser orders the shipment to come forward.

B. NYHOF, Alberta.

H. LISTER, Kenlo, Sask.

CHAS. S. YEO, Manitoba.

ERNEST W. TURNER, Saskatchewan.

ALBERT WATERHOUSE, Saskatchewan.

IRVINE S. KOLB, Saskatchewan.

As Pure
as it
Looks

Every
Kernel Full
of Life
and Vigor

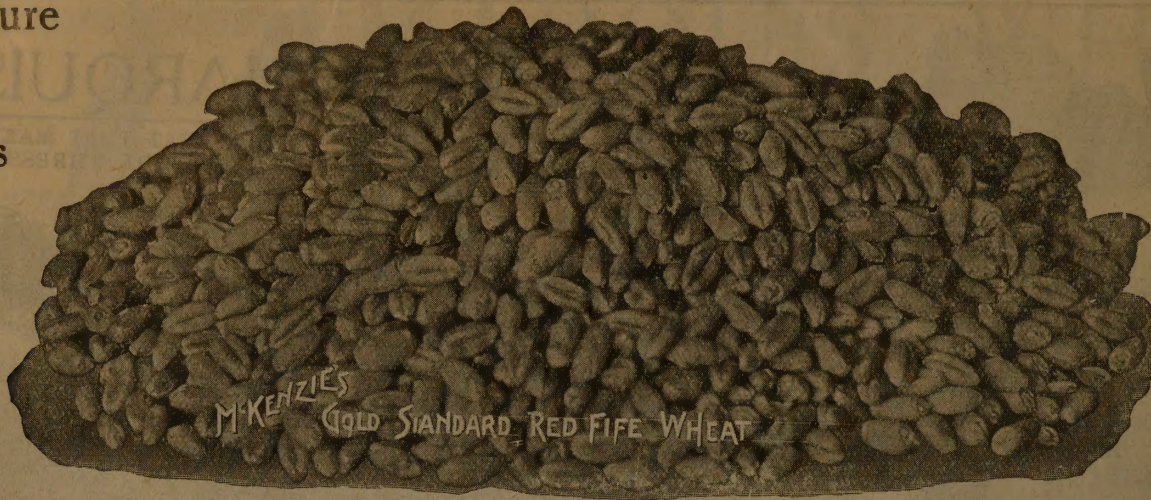


Photo by
A. E.
McKenzie
Co. Ltd.

Photographed by
A. E. McKenzie
Co. Ltd.

McKenzie's PEDIGREED RED FIFE

All that the name implies The "Earmarks" of High-Grade Selection The Carat Mark of Superiority

RED FIFE will always be paramount in the High Standard of Canadian Agricultural activities.

Notwithstanding that Marquis is in the Sunlight of Popularity, Red Fife will always figure in the growing and immense Agricultural West.

Many farmers, undisturbed by visions of wealth, luxurious living and idle extravagance, will cling to this "Tried and True," satisfied with the RED FIFE PROSPERITY they have enjoyed uninterruptedly for years.

Pure Seed of the Highest Type is the essential, the only contribution possible to attain and maintain the increased yields and improve the quality necessary to reap the high rewards.

ALLURING PROFITS OF AGRICULTURE

Farmers annually lose millions, harvesting Inferior Crops, team them to the Elevator, carting home 20 to 50% of the load for feed, the screenings of shrunken, shriveled wheat, mixture of almost every known type, noxious weeds and wild oats. Conditions exist all over the West that would discourage a saint.

Start to-day, promote and accelerate success and prosperity, it is folly devoting farm land, time, money and energy, cultivating poor seeds, losing hundreds of dollars annually, rather than pay the small purchase price of NEW HIGH GRADE PEDIGREED SEED.

Introduce keen business methods to the farm, reduce the cost of production by increasing the yield and the quality.

McKenzie's Inherited Pedigreed Pure Red Fife Seed Wheat

Is of the highest type, selected for its purity, trueness to type, exceptional yield, maturity and high germination. Scientifically grown, carefully inspected, continually and critically rogued.

Every kernel a live one.

McKenzie's Gold Standard Wheat

Produces Heaviest Yields
Attains Highest Perfection

Our McKenzie's Gold Standard Red Fife Wheat is Pure bred, of inherited stock, and you can depend upon it giving the best possible results, the largest yields and highest quality.

It is carefully grown in small plots, from hand selected, highest developed, fully matured kernels of strongest vitality (such as inherit the real strong, robust seed life necessary to reproduce abundantly) and are true to type. It cannot be and is not excelled for purity, trueness to type, freedom from bearded heads and noxious weeds. Every bag of this best quality shipped to every customer under seal to insure its identity.

Price, 1 bushel and under 10 bushels \$1.60 per bushel, 10 bushels or more per bushel \$1.55.

Add 25c each 2 bushels, for cotton bags.

REGISTERED RED FIFE WHEAT

In order to secure a certificate of registration, registered Wheat must be grown under a very careful, rigid and systematic choice selection and cultivation of seed for three years or more.

We furnish a Certificate of Registration with each 100 lbs.

Price per 100 lbs., \$3.75.

Have not harvested my Red Fife Wheat yet from your seed, but it will easily go over 30 bushels to the acre.

I received 38 bushels per acre of Wheat from the Red Fife purchased from you.

CLARENCE PHEGLEY, Saskatchewan.

ALBERT CAPLING, Saskatchewan.

The Gold Standard Red Fife I got from you gave splendid results. The grain grown from it was equal to your seed. Out of 15 bushels sown I threshed 480 bushels. I am very much pleased with result. Good seed pays best.

M. A. BOUTILLIER, Saskatchewan.

On all Seed Grain add 25c. for cotton bags each 2 bushels or less

Seedsmen to Western Canada.

Photographed by A. E. McKenzie Co., Ltd.



GILT EDGE EXTRA SELECTED RED FIFE WHEAT

Grown from Registered Stock

Appreciating fully the illimitable possibilities of Agriculture, taking as it does, first rank, many a league in advance of all Commercial Industries, we have endeavored in our "GILT EDGE STRAIN" to produce seed (although not as highly bred as Gold Standard Pedigreed) worthy of that great Western Canadian Industry—"AGRICULTURE."

As one of the most difficult things to maintain in Seed Wheat growing is its "power to produce true to type," many buyers take considerable assurance in purchasing seed close to a known parentage.

Our Gilt Edge, grown from Registered Seed of the highest type, while not produced in small plots, is subjected to the most rigid inspection and systematic cultivation.

Our stocks of Gilt Edge will please and prove highly profitable to the most critical buyer. It is exceptionally fine, healthy, plump, fully matured, free from noxious seeds and bearded heads.

1 bushel and under 10 bushels, \$1.50 per bushel; 10 bushels or more, \$1.45 per bushel.
I have had great success with your Gilt Edge Wheat. GEO. FORD, Manitoba.

PRESTON WHEAT (Bearded)

The Largest Yielding Extra Early Wheat Grown

Maturing as it does a week to ten days earlier than Red Fife, it reduces to a minimum the dangers of loss from frost.

The trifling distinction in grading in favor of Red Fife is offset considerably by the increase in yield, as it is unquestionably the largest yielding wheat grown.

PRESTON is a bearded variety, yielding better than Red Fife, which ranks high in milling qualities. Good stiff straw, not liable to lodge.

Our stocks are exceptionally fine, plump, fully matured and very high germination.
1 bushel and under 10 bushels, \$1.65 per bushel; 10 bushels or more, \$1.60 per bushel.

NOTE.—Our Preston Seed stock was supplied by Seager Wheeler, Rosthern, Sask., the grower of America's Best Wheat, Marquis, for which he captured the greatest cash prize ever offered, namely \$1,000.00.

MACARONI (Durum) WHEAT

Aside from its great value for semi-arid land, it is a tremendous yielder. Does not shell or bleach. Resists extremes of weather. Is immune from rust. Its tight hull makes it hail proof. Straw very stiff.

Outstrips weeds in growth.

1 bushel and under 10 bushels, \$1.75 per bushel; 10 bushels or more, per bushel, \$1.70

Two years in succession I have purchased your Gilt Edge Wheat and I cannot possibly see how your Gold Standard could be better. GEO. WALKER, Alberta.

I think your Red Fife seed is what all farmers, who have not good seed, should grow.
F. N. DONALDSON, Saskatchewan.

Turkey Red Fall Wheat Alberta Red

The Mainstay of Alberta

It is universally recognized that fall wheat growing facilitates the economical and efficient administration of the farm. Instead of placing a premium on "idleness" it permits of utilizing the spring months for promoting other profitable farm departments. Agriculturally speaking it has developed the Tillage Ideal, and to the extent that TURKEY RED, for years exclusively grown in Southern Alberta, is now extensively cultivated in the provinces of Manitoba and Saskatchewan. Each year finds many new advocates increasing the acreage.

Kernels are bright amber, flinty; splendid for milling. Straw stiff, average height. August 15th to September 15th is favorite seeding period, and is usually well ripened for harvesting the following August.

1 bushel and under 10 bushels, \$1.75 per bushel; 10 bushels or more, \$1.70 per bushel.

Dawson's Golden Chaff Fall Wheat

This is a softer variety than Turkey Red, and as it is a larger yielder, it is increasing in popular favor in Manitoba, Saskatchewan and Northern Alberta.

1 bushel and under 10 bushels \$1.85 per bushel; 10 bushels or more, \$1.80 per bushel.

Stanley Wheat (Bald)

Similar to Preston and Huron, but has the advantage of not being bearded.
1 bushel and under 10 bushels, \$1.65 per bushel; 10 bushels and more, \$1.60 per bushel.

Huron Wheat (Bearded)

Another good variety originated by Dr. Saunders. A cross between White Fife and Ladoga; earlier than Red Fife; fine quality.

1 bushel and under 10 bushels, \$1.75 per bushel; 10 bushels or more, \$1.70 per bushel.

WHITE FIFE (Bald). Price on application.

Speltz or Emmer

It is a sound economical principle that it never pays to sacrifice money on anything that can be raised at home at a smaller cost. It is extravagant waste to utilize, at the present high prices, wheat, oats and barley for feed, when SPELTZ—fully their equal in feeding value—produces much larger yield.

It is peculiarly adapted to varied climatic and soil conditions, as spring frosts, drought or wet weather, do not affect it. Ripens very early; is not susceptible to rust or smut. Stubble makes a fine fertilizer. Forty (40) pounds constitute one bushel.

1 bushel and under 10 bushels, \$1.75 per bushel; 10 bushels or more, \$1.70 per bushel

ALL PRICES ARE EX-WAREHOUSE BRANDON UNLESS OTHERWISE SPECIFIED

ADD
25c
EACH
FOR
BAGS

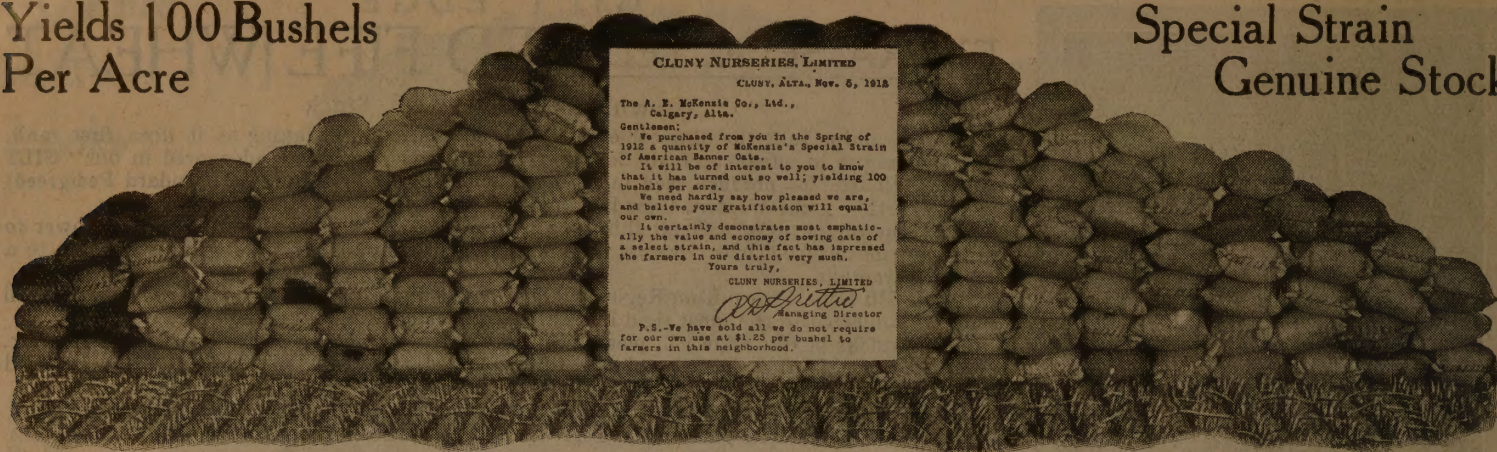
SPELTZ (EMMER) AND SPRING RYE GROWN FROM MCKENZIE'S SEED WON THE WORLD'S CHAMPIONSHIP AT THE INTERNATIONAL DRY-FARMING CONGRESS—BY MR. ARTHUR PERRY. MR. PERRY ALSO STATES THAT MUCH OF THE EXHIBIT THAT TOOK THE WORLD'S CHAMPIONSHIP FOR THE BEST EXHIBIT OF FARM PRODUCTS WERE GROWN FROM MCKENZIE'S SEEDS.

INCLUDE
FREIGHT
FOR
PREPAY
POINTS

Prices quoted on Seed Grain are those prevailing January First

Yields 100 Bushels
Per Acre

Special Strain
Genuine Stock



McKenzie's Special Strain Banner Oat

Yields 100 Bushels per acre from McKenzie's Seed
ON THE CLUNY NURSERIES LTD. FARMS

Their entire crop sold for \$1.25 per bushel. THE MOST RELIABLE OAT THE COUNTRY HAS EVER HAD. Genuine Stock. Without a Flaw. Without a Blemish. HOLDS THE BEST CONTINUOUS HIGH YIELD RECORD FOR YEARS.

We have had many new Oat introductions sold at fancy prices and the country is full of old well known varieties, many of which are popular favorites, yet the ONE and ONLY OAT that has steadfastly, persistently and so closely been connected with the Great Agricultural Reputation of Canada is AMERICAN BANNER.

Has More Real Merit Than Any Oat Grown

Productiveness with good quality are the characteristics that keep the BANNER in the lead. Its reputation "TIME TRIED and THOROUGHLY TESTED" is vouched for by every Scientific, Professional, and Experienced Grower. It possesses more points of real merit than any other variety of oats, bar none. It is the Most Profitable. No Oat holds the unparalleled consecutive record for high yield that the Banner does. It will stand the test in any field.

McKenzie's Special Strain American Banner Oat

is an IMPROVED OAT of the highest type, scientifically developed to increase the production and improve the quality.

In the initial stages the seed for purposes of improvement must be true to name, pure, well developed. When the crop from this stock is in the ripening stage, selection of the largest, purest and most vigorous heads are gathered. The product of these heads are sown the next year—then selection of the best heads is again made and so continued until the variety by process of selection is developed to what we might term, humanly speaking, perfect development and purity. Such is "McKenzie's Special Strain American Banner."

This variety is early; color white; straw stiff, free from rust, holds its type well. Unequalled for prolific yield; kernel long, and hull is very thin, and they weigh well.

Its breeding and selection show in its ability to mature evenly and the heavy crops produced.
1 bushel and under 10 bushels, per bushel, .90; 10 bushels or more, .85 per bushel.

Registered American Banner Oats

ADD 25 CENTS
FOR BAGS

We furnish a Certificate of Registration
with each 100 pounds. Price per 100
pounds, \$3.60.

RAILWAYS GIVE
HALF RATES
ON GRAINS

I have 24 large stacks of about 8 loads each from 58 acres of Banner Oats from your seed, which I believe will run, when threshed, fully 85 bushels per acre.

Note.—Mr. McConnell was one of Manitoba's delegates to the International Dry-Farming Congress at Lethbridge.
Banner Oats are a very satisfactory crop.

HERBERT ELWELL, Alberta.

Brandon being nearer the purchaser the freight is less

Prices on seed grain and grasses ex-warehouse Brandon and subject to market fluctuations



Seedsmen to Western Canada.

Photographed by A. E. McKenzie Co. Ltd.

AN OAT
THAT IS
AN OAT
AND ONE
THAT
WILL
PLEASE
YOU



NEWMARKET OAT

A Very Heavy Cropper Weighs Most Per Bushel
THE FINEST APPEARING WHITE OAT GROWN

Just as long as nature continues to endow man with ideas distinctly his own, he will find qualities in some varieties of Oats that he prefers to others. It may be past success, perhaps adaptability to his soil, or better suited for certain purposes, consequently will exercise a preference.

Next to Banner, we recommend Newmarket as a general purpose Oat, notwithstanding anything to the contrary. Newmarket is as plump, as heavy a yielder, as fine appearing, and its equal in every respect.

It is a strikingly handsome and very early branching variety. While the kernels are plump there is not that objectionable thick hull which is so common in many varieties. Straw is stiff kernels white, heavy and handsome. Our stocks of Newmarket are selected and grown from Pedigreed Seed.

1 bushel and under 10 bushels, .90 per bushel; 10 bushels or more, 85c per bushel.

I think the Newmarket Oat a dandy. I had a big yield.

A. S. GEE, Saskatchewan.

My neighbor, comparing his Oats with my Newmarket, figures he has about half a crop. I had 82½ bushels per acre.

J. STONEWALL, Manitoba.

Abundance Regenerated Oat

While we do not consider this oat the equal to Banner, it has been grown by many as a main cropper with considerable success and satisfaction.

It is a very fine appearing Branch Oat, heavy yielder, matures about same time as Banner; stiff straw, very plump kernel, color white.

Our stock of this variety is seed selected from the Parent Seed and scientifically grown in the Canadian West under a process of continuous selection. Having the advantage of being acclimatized it will produce more abundantly than the Parent Stock, and yet be purchased at a nominal price.

1 bushel and under 10 bushels, 95c per bushel; 10 bushels or more, 90c per bushel.

Black Victor Oat

The enormous demand this past season for Black Victor and the subsequent good reports clearly indicate that Western farmers, recognizing the immense yielding qualities of black Oats and high feeding value, are taking up with it, with considerable enthusiasm.

Black Oats have for years been given a preference in Europe and England on account of their superior yields, and of late our Yankee neighbors to the south for the same reason have given black Oats considerable prominence by quite general cultivation.

This is unquestionably the best black Oat for the Canadian West, especially in the point of adaptability and extreme hardness.

The equal to white oats in feeding qualities, it has the advantage of stiffer and stronger straw. Nothing less than a cyclone will lodge them.

Victor is a strong, vigorous grower, slender but long heads.

1 bushel and under 10 bushels, \$1.25 per bushel; 10 bushels or over, \$1.20 per bushel.

I wanted to convince myself if my English neighbor was correct, and now fully believe Black Oats are the biggest yielders. I secured 89 bushels per acre with your Black Victor. C. F. CAHILL, Alberta.

60 DAY or JULY OAT

Think of this Oat maturing in July in Western Canada. Its value is almost incalculable. It makes the harvest an absolute certainty. As a cleaning crop it is invaluable, ripening as early as it does, admits harvesting before wild oats and other noxious weeds mature and drop their seed.

The harvesting is long over before the wheat cutting begins. It is a very heavy yielder. While the crop of straw is not rank, the yield is splendid, kernels white, slender, thin hull, weighs well. The long slender kernel is very disappointing as to appearance, being one of the poorest looking Oats grown. However, pretty feathers do not always make fine birds, and as stated above its earliness, heavy yielding, and feeding qualities more than offset its appearance.

So enormous has been the demand for this Phenomenal Oat in past seasons that we have been unable to supply the demand, and orders should be placed early.

1 bushel or under 10 bushels, \$1.10 per bushel; 10 bushels or more, \$1.05 per bushel.

Would just say your July Oats is finest thing I ever saw, sowed 27th June, cut before frost and threshed 26 bags full from one bushel.

S. W. JARVIS, Manitoba.

OTHER VARIETIES

As Seedsmen we usually have on hand splendid types of other Oats, Wheat, etc., than those listed, and will be pleased to quote on any variety at any time

Prices on Seed Grains and Grasses ex-warehouse Brandon and subject to market fluctuations

Mensury BARLEY

SIX-ROWED
Has Behind it a History of
Big Crops

With the augmentation in numbers of varieties, it becomes increasingly more important that careful attention be given to the selection of types best suited for main crops. Six-Rowed Mensury, aside from being the best known and most universally grown, is generally recognized as the old reliable, in spite of many new varieties offered. So far it has been found to be the best all-round barley for this country from points of adaptability to all classes of soil, quality of grain and productiveness. It is early, grows very vigorous and strong, bearing long well-filled heads, kernels good, straw stiff. The seed stock from which this special seed is produced is from hand selected, plump, fully ripened seed of the highest type. One bushel and under 5 bushels, \$1.15 per bushel; 5 bushels or more, \$1.10 per bushel; 10 bushels or more, per bushel, \$1.05.

Primost Flax

More Money
Growing Flax
than Wheat

The rapidly increasing by-products manufactured from flax seed continue to keep prices high; this in the face of the yearly increased acreage. As a consequence, flax is about the most remunerative crop that can be grown.

Two most essential features distinguish and give Primost supremacy over common flax: its extra earliness and increased yield.

Comparative tests in plots and under general farm conditions give Primost an average yield of 3 bushels per acre more than Common and it is fully a week to ten days earlier. Its value to the Canadian West is inestimable. Many a crop lost by frost could easily have been saved—had Primost been sown.

Flax is one of the most profitable crops that can be grown. That this is fully appreciated by many of our most progressive farmers is amply demonstrated by the demand for seed.

Flax does not injure the soil—notwithstanding an old mistaken notion to the contrary. This statement can be confirmed at any experimental station. For several years the market price has steadily advanced, and the indications are that flax will continue to be a high price commodity.

Satisfactory results are obtained by sowing from 28 to 32 lbs. per acre; some recommend less than 28 lbs. We believe, however, still heavier sowing will produce larger yields.

$\frac{1}{2}$ bushel, \$1.35; 1 bushel or under 10 bushels, \$2.50 per bushel; 10 bushels or more, \$2.40 per bushel.

Common Flax

While gradually giving way to Primost, it is still the most universally grown.

As modern methods and machinery have not yet produced the means of thoroughly cleaning flax for seed, it is a rare sight to see flax perfectly clean; for this reason choice seed flax will always be scarce and, as a consequence, in great demand. The seed we offer is grown on new land, choice, clean, plump and of fine appearance.

$\frac{1}{2}$ bushel, \$1.10; 1 bushel or under 10 bushels, per bushel, \$2.00; 10 bushels or more, \$1.95 per bushel. Feed Flax, per 100 lbs., \$3.50. Bag included.

Buckwheat

As a provender crop Buckwheat is very little known

It is unexcelled as a grain crop for poultry and makes excellent feed for cattle and hogs. Sells at a remunerative price on the market for grinding into flour. Buckwheat sown along with Timothy and Clover is an adaptable plan, as it leaves the soil in good shape for the young crop after the Buckwheat has been cleared. Buckwheat is coming into considerable prominence as a clearing crop, being extensively grown by some of our largest and most successful farmers.

Japanese, 4 lbs., Postpaid, 15c.; Peck, 70c.;

$\frac{1}{2}$ Bushel, \$1.25; Bushel, \$2.25.

Silver Hulled, 4 lbs., Postpaid, 15c.; Peck, 65c.;

$\frac{1}{2}$ Bushel, \$1.10; Bushel, \$2.00.

Spring Rye

GENUINE SPRING RYE
Sown in the Spring
Harvested in the Fall

It is the surest hay crop ever planted, as its failure is practically unknown.

As a healthy pasture food it is unexcelled. It stands almost unrivalled for cheapness. Its yield is enormous.

It is exceptionally rich and nourishing to stock.

Grown as Green Fodder for Fall and Winter feeding, it is indispensable to the economic management of the farm.

Our best farmers have awakened to a realization of the necessity of including each year a crop of Spring Rye for feed, it for no other reason than to protect their winter feed supply.

Its quick, vigorous growth is amazingly rapid, reaching man's height on any soil, in any season. (It grows well, dry or wet seasons on light, sandy, medium or heavy soil). Even in dry seasons it is no uncommon sight to see it 5 feet high. Unless growing for grain, it should be cut shortly after head formation.

We offer an exceptionally fine grade of heavy plump seed. Owing to large demand we advise ordering early. Sow 2 bushels per acre.

$\frac{1}{2}$ bushel, 80c; 1 bushel, \$1.40; 10 bushels or more, \$1.35 per bushel.

Fall Rye

We carry a fine stock of this variety, as there is a big demand, especially in June and July. August or September are the best months to seed it. Sow 2 bushels to the acre.

$\frac{1}{2}$ bushel, 90c; 1 bushel, \$1.65; 10 bushels or more, \$1.60

Allow me to suggest that you endeavor to use more persuasion to introduce Spring Rye for feed, it is the biggest cropping feed I ever grew.

JOHN B. WAGNER, Saskatchewan.

Tares or Vetches

This is one of the most promising of all the leguminous plants. Rapidity in growth and extreme hardiness render it peculiarly suitable for our cool climate. As a fodder plant it provides abundant nourishment, and can be cured or made into ensilage. For building up soils Vetches are invaluable gathering up nitrogen from the air and supplying to worn-out or impoverished soils just the necessary stimulant so greatly needed. If sown alone sow about 2 $\frac{1}{2}$ bushels of seed to the acre. May be sown with $\frac{1}{2}$ bushel of Oats which should assist in holding up the crop and making it easier to handle at harvesting.

Per lb., 20c; 4 lbs., 55c. Postpaid; Peck, \$1.00; Bushel, \$3.55

My fall Rye got away to a good start and am sure it is the coming feed for stockmen.

C. CLARK BICKNELL, Manitoba.

The Flax seed purchased from you was exceptionally good, and the result to us in a good crop is very pleasing we assure you.

THOS. SWAWNEY, Saskatchewan.

I have had a very satisfactory crop of Flax from seed supplied by you.

J. H. MESSENGER, Manitoba.

The Flax could not be better.

JNO. LOWRY, Saskatchewan.

Prices quoted are Ex-warehouse Brandon except where otherwise noted



Photo by A. E. McKenzie Co. Ltd

Seedsman to Western Canada.

Photographed by A.E. McKenzie Co. Ltd.

Early
North-
Western

DENT
CORN

OR

Smoky Dent
Pedigreed
Seed Corn



FEED
FODDER CORN
TO EVERYTHING

Northwestern is the Earliest Dent Corn in the World

Fodder Corn is the Heaviest Yielding and Most Economical Feed Crop Grown

INDIAN INDUSTRIAL SCHOOL,
Brandon, Man., Nov. 14, 1912.

We have always had our best yields of Fodder Corn from Northwestern Dent. This variety displays remarkable hardiness and seems to be particularly adapted to our Western Climate. As fodder for stock it excels anything that can possibly be grown, and considering the large number of horses, Dairy cows and hogs we have we would suffer great hardships without a large acreage for feed.

(REV.) T. FERRIER, Superintendent.
Indian Industrial School

NOTE—Above illustration photographed from a field of Northwestern Dent on the farms of the Indian Industrial School.

Glencarnock Stock Farm
Brandon, Man., Oct. 15, 1912.

As breeders for Fancy Pedigreed Stock as well as for the market we consider the profits of Stock raising practically resolves itself entirely to the actual cost of the production of the feed fed.

The most economical, productive, nutritious, and the one crop that could not be eliminated from the ration is Corn.

Of the varieties grown in Western Canada Northwestern is best suited to soil and stock and produces the greatest yields. This year we had 120 acres in Corn.

Glencarnock Stock Farm
JAS. D. MCGREGOR,
Brandon, Man.

NOTE—Mr. McGregor won the World's Championship at Chicago, November, 1912, for finest cattle. He buys his seed from us—he knows he can rely upon the quality if it comes from "McKenzie's."

"CORN IS KING," so say our friends in the Republic to the south of us, and so say we "CORN IS KING" as a fodder crop for all kinds of stock.

IT IS THE ONE CROP OF ALL CROPS that can be depended upon to produce the most tons of Green Fodder Feed per acre throughout the Canadian West regardless of Dry, Wet, or normal conditions. Of the many varieties of corn "NORTHWESTERN DENT IS KING," it is in a class distinctly its own, unquestionably the GREAT CORN FOR THE CANADIAN WEST FARMER, averages 20 tons easily per acre, grows from 7 to 10 ft. high. Stalks are very leafy. Northwestern can be relied upon to mature earlier than any other field corn planted at the same time.

Successful yields, year after year has placed Northwestern in more general cultivation throughout North Dakota than any other corn.

IT IS EXTREMELY EARLY

QUICKLY ADAPTS ITSELF TO NEW SOIL. SUCCESSFULLY WITHSTANDS ADVERSE CLIMATE

The ears and the stalks are tender, juicy, succulent, nutritious and highly relished by all kinds of stock, and positively the best for silos. Notwithstanding it will increase the flow of milk, adding one-third to one-half to the cream production, it is the HEAVIEST YIELDING AND CHEAPEST DAIRY FOOD that can be grown.

Its earing proclivities are enormous, the ears of fine large size, usually about 8 to 10 inches long. Kernels dark red or smoky red; they are both striking and handsome in appearance, packed closely on the cob from butt to tip, 10 to 14 rows to the cob. Ears about 3½ feet from the ground.

STRICTLY A HIGH ALTITUDE CORN, with its peculiar adaptability to adverse soil and climate conditions, it is the Earliest Dent Corn in the world.

Northwestern Dent makes a great substitute for summer fallow. Farmers in North Dakota who have grown corn for years use it in preference to summer fallow. It produces a better crop of wheat or other grains than summer fallow.

The cultivation of corn destroys the weeds. Many a weed-infested farm has been cleaned by growing corn. Corn wonderfully rejuvenates and improves the physical condition of the soil.

Soil after a corn crop retains moisture much better than a field grown with other crops. Every field should include corn in a three to five year rotation.

Our seed stocks are exceptionally choice, rack dried, plump and fully matured. The limited amount of Northwestern grown for seed makes it extremely difficult to secure enough to meet the demand. It is also our heaviest seller. You should order early—the earlier the better.

As a striking illustration of how keen we are to safeguard the interests of our customers and our reputation for Quality we cite: Out of over two cars of Northwestern Dent Seed Corn last season, beautiful to look at, we were compelled to discard the entire lot (except 50 bushels grown on another plot) owing to poor germination. Unless we can make our Seed Corn "Quality on Quality" in every respect we prefer not to ship.

1 lb. .20; 5 lbs. .75 postpaid; 1 peck. 85; ½ bushel \$1.45; 1 bushel \$2.75; 5 bushels or more, per bushel \$2.70.

NOTE.—Our price for Seed Corn is fully 50c per bushel less than seed corn sells for right in the corn belt (Minnesota, Iowa, etc.).



Cob of Northwestern Dent Corn

Fodder Corn- Flint Varieties

LONGFELLOW

For many years Longfellow was considered by far the best variety of corn for Western Canada. There is no denying that this Old Reliable ranks high both as a corn and in the estimation of Fodder Corn Growers, consequently while not particularly more meritorious than other Flint varieties we list, it is the best known.

Its long highly successful record is the best evidence of its general utility, for the Canadian West. It is both appetizing and nutritious. Producing in abundance nourishing and palatable food at a trifling cost.

It is an 8-row yellow Flint variety, with large round ears averaging 9 inches long. Grows 6 to 7 feet high. Throws an ear about 3 feet above ground. Is exceptionally strong and robust. Stalk is very leafy. 1 lb. .20; 5 lb. .70.

1 Peck .75; $\frac{1}{2}$ bushel \$1.30; 1 bushel \$2.40; 5 bushels or more per bushel \$2.35.

NORTH DAKOTA (White)

This well known, hardy and very early variety, highly bred for years from a very pure strain of squaw, is practically a native. As such it will be found a very improved stock of special merit, producing plenteous yield, numerous cobs, with a leafy stalk 6 to 7 feet high.

1 lb. .20; 5 lb. .70; 1 peck, .75; $\frac{1}{2}$ bushel, \$1.30; 1 Bush \$2.35; 5 bushels or more, per bushel, \$2.30.

EARLY EIGHT-ROWED CANADA (Yellow)

This is one of the old timers that has proven itself year after year throughout the Dominion, and is to-day the foundation stock for many of the famous varieties in the Yankee corn belt. 1 lb. .20; 5 lb. .65; 1 peck, .70; $\frac{1}{2}$ bushel, \$1.25; 1 bushel, \$2.30; 5 bushels or more, per bushel, \$2.25.

COMPTON'S EARLY (Yellow)

With a reputation for earliness and valued for its particularly fine dairy qualities, the demand continues enormous, in spite of its competitors. Ears are very large, having 14 rows to the ear. 1 lb. .20; 5 lb. .65.

1 peck, .70; $\frac{1}{2}$ bushel, \$1.25; 1 bushel, \$2.30; 5 bushels or more, per bushel, \$2.25.

CORN CULTURE.—Fine crops of Corn are obtained from any good soil except breaking.

It makes splendid cleaning crop and the succeeding season the grain yield fully equals that from summer fallow. We recommend particularly the following three methods:

(1) New land, broken and backset the previous year. The breaking should be done in May or early June before the rains come. Backsetting should be done before late fall and afterwards harrowed.

(2) Unquestionably summer fallow gives best yield of corn. Plowing deep in early June, cultivated during summer to eliminate the weeds and maintain a surface mulch. Plow again in the fall about six inches deep, harrowing before freeze up. During winter cover with well-rotted manure, about twelve good loads per acre. In the very early spring harrow while manure is still frosty and lumpy, thus distributing it properly. When the soil will permit discing do so. If the manure proves troublesome it should be ganged.

(3) Pasture or meadow land sown with cultivated grasses should be broken early in the spring to a depth of about six inches, and properly prepared for seed with discs and harrows.

To clean weed-infested land, plow and harrow early, to start the weeds; working the surface freely until about May 20th; then sow in corn drills 36 inches apart, about two inches deep. Three or four stalks to the hill give best results.

An ordinary wheat drill answers the purpose by closing some of the spouts. Regulate and test the flow on the barn floor or any hard surface before sowing. Do not use over $\frac{1}{2}$ bushel seed per acre.

The worst possible land for corn is stubble either spring or fall plowed. Cultivation is the secret of success in corn growing.

The drier the weather the more cultivation. Don't sow before May 15th, the nearer the 25th the better. Don't stack corn. Don't feed whole stalks to stock, the waste is enormous. It pays to run the corn through a cutting box; every portion is then consumed.

Field of Longfellow on the Farm of Provincial Hospital for the Insane at Brandon

OTHER FODDER PLANTS AND SUNDRIES

We keep the following in stock, but their cultivation cannot be generally recommended for the Northwest. We will be pleased to submit prices upon application:—Giant Spurry, Jerusalem Corn, Pencillaria, Kaffir Corn, Teosinte, Velvet Bean, Ginseng.

Field Peas

PEAS CAN BE FED WITH POSITIVE ADVANTAGE TO EVERY KIND OF STOCK

The exigencies of utilizing land to the best economical advantage has of necessity forced the most practical and successful farmers to practice rigid discrimination in the selection of Feeding Crops. From the great need for an early crop of nutritious green feed, particularly for dairy cows, has arisen a keen recognition of the fact that Peas as a ration give a change of diet stock require and upon which they thrive best.

In Ontario over one million acres are devoted annually to growing Field Peas alone. No other grain crop except oats can be devoted to so great a variety of uses. The value of peas for soiling pasture, fodder and hay is almost incalculable, while as a fertilizer it is only excelled by Alfalfa.

Pea fed Hogs are the standard of the world, bring Premium Prices, even alongside of the Corn Fed Porker. Much of the success of Canadian stockmen has been achieved from the free use of Peas in the diet.

As a ration for milch cows, swine, ewes, lambs, horses, cattle, sheep, and Poultry, Peas are as highly relished as when used by humans. Peas are peculiarly suited for building up "out of condition" stock, for increasing the milk flow, enriching the flavor, producing more cream, fattening cattle, hogs and sheep at every stage, for the market.

Pea straw properly cured is preferred by stock to either rye, wheat, barley and even oat straw.

Sown with a small quantity of oats, they stand up well and can be cut with the binder. Should be sown early and deep: about 2 $\frac{1}{2}$ bushels per acre.

	Postpaid		Purchasers Express		
	1 lb.	5 lbs.	15 lbs.	$\frac{1}{2}$ bus.	1 bus.
Golden Vine—Small peas, but very productive.....	.20	.70	.75	1.35	2.50
Canadian Field.....	.20	.75	.80	1.40	2.60
Canadian Beauty—an excellent Pea; large, bright, very productive.....	.20	.70	.85	1.55	2.90
White Marrowfat—Similar in growth to Black-Eye.....	.20	.75	.90	1.65	3.00
Prussian Blue—Used for cooking when ripe; long straw, big cropper; an excellent Pea.....	.25	.90	1.00	1.75	3.25
5 bushels and over, 5c per bushel off 1 bushel price.					
Do not forget to allow 25c each for bags.					

PRICES ON SEED GRAIN, GRASS, CLOVERS, CORN, PEAS, ETC. ARE EX-WAREHOUSE BRANDON, EXCEPT WHERE NOTED POSTPAID

HE KNOWS

I won ten prizes besides the first prize and sweepstakes on Potatoes. I have grown your seeds with the greatest of success for years. I prefer your Western Grown Seeds and having lived in Brandon for several years personally know of the care exercised by you to keep them pure.

A. E. BARTEAUX,
Birtle, Man.

McKenzie's Superior Grasses

The GREAT SOIL RESTORERS
The GREAT HAY PRODUCERS

Grasses have long been recognized by practical and experienced agriculturists as one of the most profitable as well as absolutely essential crops grown.

Yet, notwithstanding their great prominence and extensive cultivation, thousands of bright, brainy farmers are practically unfamiliar with them, either as hay, pasture or in rotation culture.

Why this should be, in this age of such intensive agricultural operations, is hard to understand. Luckily, "Virtue is its own reward"—consequently the characteristics of grasses, so varied and valuable, have almost of their own accord forced the agricultural world to recognize their wonderful advantages and possibilities. Thus each year new advocates swell the ever increasing list of enthusiastic grass growers by thousands.

The crying evil of agriculture is the deterioration of the soil, the elements abstracted from the soil must be duly and adequately restored if big yields are to be maintained.

No better soil rejuvenating crops have ever been known than grasses or clovers.

Next to alfalfa and clovers the chief means of maintaining big yields of grain, the fertility of the soil and a remunerative agriculture are Grasses.

The ease to establish; the profitable crop returns; the value for feeding, all combine to make TIMOTHY, WESTERN RYE and BROME GRASS the most inexpensive for this purpose.

They facilitate the cleaning of land and enhance its value, productively.

THE BENEFICIAL INFLUENCES OF GRASSES in feeding economy cannot be denied, and who will gainsay that the feed end of the farm is not the costliest?

The rapacious feeding habit of cows makes their up-keep expensive. Cultivated grasses and hay not only give an abundance of inexpensive feed, but increase the milk and cream supply.

Stock as a whole, show marked improvement, horses feel better and do more work.

As a feed for beef cattle, grasses have proven a powerful stimulus to the meat industry, and the fattening of cattle occupies the attention of a most skilful and enterprising class of farmers.

(Phleum
pratense)

TIMOTHY

THE GREAT HAY CROPPER

WITHSTANDS EXTREMES OF TEMPERATURE
PARTICULARLY ADAPTED TO HEAVY SOILS

The farmer who continues to use prairie grass to save the purchase price of seed and the labor of sowing a few acres of Timothy, pays a high price for his neglect, and it does not signify either virtue or profit.

As a crop for hay, Timothy is probably unsurpassed by any other grass, as it contains much nutriment. Is greatly relished by all kinds of stock, particularly horses, and always brings high market prices.

It is a perennial and perfectly hardy anywhere throughout Western Canada. The roots are very fibrous but feed shallow, therefore is not suitable for extreme drought. Grows in stools, never forms a compact sod. It attains perfection on rich clay and loam, in fact is better adapted to heavy than sandy soils, to moist, than dry localities. Being a moisture loving plant it makes very heavy growth early in the season.

Timothy withstands extremes of cold better than any grass, owing to its tendency to run out in a few years' time, it is not recommended for permanent pasturage. However, during its continuity it makes excellent pasture; shooting up quickly in early spring it gives very early grazing; lasting late it gives favorable fall pasture.

Timothy succeeds equally well with or without a nurse crop of grain; 6 pounds sow an acre.

Sown alone or with Red Clover Timothy produces an exceptionally fine quality of hay, and for this purpose is extensively sown, although other grasses, particularly Brome, make better pasture.

For toning up and improving pastures Timothy should be included in all pasture mixtures as it protects the finer grasses. Our stocks are exceptionally choice, plump, clean and high germination.

GOLD STANDARD, 1 lb. .25, postpaid; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$10.00.

GILT EDGE, 1 lb. .25, postpaid; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$9.00.

(Poa pratensis) KENTUCKY BLUE GRASS (TRUE)

The Best, Sweetest and Most Nutritious

Kentucky, famous the world over for its Blue Grass Pastures has produced in her Blue Grass Fed Stock the most remarkable and highest bred horses the world has ever known. This grass is the first to start up in the spring and is still green when the snow flies in the fall.

Uninjured by extremes of cold, heat, wet or drought its hardiness and ability to withstand tramping of hoofs have made it particularly adapted to Western Canada, where it is now very extensively grown.

Blue Grass Pastures or Pastures containing very large proportions of Blue Grass are becoming immensely popular with Western Canadian stockmen.

It is easy to start, easy to grow and to establish pastures of the greenest verdure that will give highly profitable returns.

Blue Grass does not get well started until the second year, as the seed is very slow to germinate. Once started, however, it amply offsets its apparent dormancy. The roots are so thick and stout that the tough sod thus formed makes an almost everlasting sward that permits of very heavy pasturing, year in and year out.

Its feeding value is exceptionally high, as it makes one of the best, sweetest and most nutritious pastures or hay crops that can be grown.

For lawns (even if no other grasses are included in the mixture), it will produce one of the most beautiful, thick, velvety carpet-like swards imaginable.

Whether you buy our Gold Standard or Gilt Edge grades you are certain to secure dollar value to the last seed. Seed thoroughly clean, re-selected, plump, pure, fully matured. Blue Grass seed usually weighs 20 to 22 pounds per measure bushel; the seed we offer runs full 28 pounds.

Gold Standard, 1 lb. .35, postpaid; 25 lbs. \$5.50; 50 lbs. \$10.50; 100 lbs. \$20.00.

Gilt Edge, 1 lb. .35, postpaid; 25 lbs. \$5.50; 50 lbs. \$10.00; 100 lbs. \$19.00.

Red Top Grass (Agrostis vulgaris)

This is especially valuable sown as a mixture with Timothy, Brome, Western Rye or Clovers, as it is of a more permanent nature than other grasses. Should be fed close as cattle relish it more as a pasture than hay. It is very robust growing and establishes a tenacious protection growth for other grasses.

It grows most luxuriantly on moist, rich soils: On good soil it grows about two feet high. It will produce a fair crop on coarse gravelly land and has succeeded on alkali land upon which other grasses have failed.

Gold Standard, 1 lb. .35, postpaid; 25 lbs. \$5.75; 50 lbs. \$11.00; 100 lbs. \$21.



Timothy



Prices on Seed Grain, Grasses and Clovers are subject to market fluctuation

WESTERN RYE GRASS

Resists Drought and Cold
Thrives On Any Soil
Easily Sown. Easily Grown. Easily Mown.

This variety of grass, a native of Manitoba, originating some 20 years ago near Virden, from a few handfuls of seed, has, as its nativity must indicate, many advantages over all other grasses.

It thrives anywhere and everywhere, requiring little, if any, care.

There are many farmers who are never without from 25 to 75 acres, and its cultivation is becoming more the rule than the exception.

There is no grass that flourishes on soil touched with alkali. However, Western Rye grass is least affected when grown on it.

It is valued most for its abundance of nutritious hay. Should be sown 15 pounds to the acre.

Although it affords excellent pasturage sown alone, for permanent pasture it is by all means preferable that it be sown with Brome, about 7½ pounds to the acre.

Fifteen pounds sown with 2 pounds of Alsike and 2½ pounds of Red Top a particularly fine permanent pasture can be established.

Many farmers desire or prefer to secure a grain crop the season the grass seed is sown; for this reason they sow with a nurse crop of grain; while not desirable it can be and is done, with considerable success. Western Rye sown alone continues for years to yield greater, than when sown with a nurse crop.

A very successful experiment was tried this past season with above mixture on a field badly run out and weedy. It was repeatedly plowed, cultivated and harrowed until middle of June, practically a summer fallow. Above mixture sowed June 17 on a moist soil: the germination was so rapid the field soon covered with foliage, from which a small crop of hay was secured, afterwards for a short time using it for pasture, thus a three-fold benefit—summer fallow; hay crop, fall pasture.

See Timothy, Brome and Red Clover for several fine pasture mixtures of Western Rye.

Our experience is that Western Rye exhausts the soil slightly more than most other grasses.

The light chaff-like seed is extremely difficult to secure clean. Our stocks are clean, free from noxious seed and highest germination.

Gold Standard, 1 lb. .25, postpaid; 25 lbs. \$4.00; 50 lbs. \$7.50; 100 lbs. \$14.00.

Gilt Edge, 1 lb. .25, postpaid; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$13.00.

My own experience justifies the statement that the nativity of Western Rye adapts it better to the soils and climates of Western Canada.

CHAS. M. JACKMAN, Brandon, Man.

BROME GRASS (BROMUS INERMIS)

The Great Grass for Light Land
Withstands Extreme Heat
and Cold

Brome is a grass of special agricultural interest, particularly among stockmen who recognize it as exceedingly palatable, very nutritious and of exceptional value to stock of all kinds.

Its rapidity of growth, luxuriant aftermath, its power of enduring the cropping of cattle, sheep, horses, hogs, etc.; its ability to withstand the severest run of stock make it pre-eminently the permanent pasture grass for the Canadian West.

No grass has proven more valuable or important than Bromus inermis for varied soils and climates.

It withstands the extremes of heat, drought or cold better than any other grass cultivated. It has proven it will succeed in any soil, in any location, growing in many cases where Timothy, Rye Grass and Clovers wilt and die, making astonishing yields under the most unfavorable conditions. Chemical analysis shows it extremely rich in flesh producing, milk increasing and soil improving ingredients, much more so than Timothy, and all kinds of stock eat it with relish.

In the Western country where high winds are prevalent Brome is a very valuable grass for seeding down light soil which is subject to blow. Its value in this respect is incalculable.

For permanent pasture purposes a Brome meadow never requires to be seeded a second time. In three or four years if it show signs of depletion, the only operation is to plow the whole pasture field, and Brome will take fresh root and be as good or better than after original seeding. It is preferable to seed it on rather impoverished soil than rich soil.

Rivalling in yield, equalling in quality almost any grass, it produces enormous crops of hay and abundance of pasture.

No amount of cold will kill it. It withstands the summer suns. Water may stand on it for several weeks without apparent injury. The roots push through the soil, throwing up new plants continually. It starts quicker than other grasses in the spring. Remains green longer in the fall. Flourishes under absolute neglect.

Fourteen pounds to the acre has almost become the standard quantity to sow alone. Used with an equal quantity of Western Rye, makes a fine mixture for pasture or hay.

While it is very easy to establish, many become uneasy about its likelihood to catch as it is exceedingly slow to germinate, and grows very slowly at first.

Sow any time up to September 1st, or later if the ground is in shape.

It will flourish on moist, dry, light or heavy soils.

Gold Standard, 1 lb. .25, postpaid; 25 lbs. \$4.00; 50 lbs. \$7.50; 100 lbs. \$14.50.

Gilt Edge, 1 lb. .25, postpaid; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$13.50.

I have a 12-year old field of Brome that has not yet passed the profitable stage. My own experience is that I can pasture as much stock on 25 acres of Brome as I can on 160 acres of Prairie.

WM. MOODIE, Davisburg, Alta.

ORCHARD GRASS (Dactylis glomerata)

Conceded by many excellent authorities as one of the most important of pasture grasses. Starts its growth early in the spring. Its tender and luxuriant leaves are much appreciated by stock. Thrives best on moist, well-enriched soils and provides an abundance of rich leafy herbage. As its name implies it grows well in partial shade. Withstands drought admirably as the roots penetrate to a considerable depth. Furnishes a heavy aftermath but does not equal Timothy for quality.

Gold Standard, 1 lb. .35, postpaid; 25 lbs. \$7.50; 50 lbs. \$14.00; 100 lbs. \$27.50.

CANADIAN BLUE GRASS (Poa compressa)

Very similar to Kentucky Blue but is slightly coarser, and has a flattish stem, while the Kentucky Blue can easily be distinguished by its round stem.

It is very hardy, nutritious and tufty, and much used in permanent pasture mixtures.

It does not make as good hay or pasture as Kentucky Blue.

It has a very heavy root system and will thrive and produce luxuriant growth on hard clay soils. Grows from about two feet high. As with Kentucky Blue, once established it starts up in the early spring and remains green until freeze up.

Like all McKenzie Seeds the quality of our Canadian Blue is the highest and will please the most exacting.

Gold Standard, 1 lb. .25; postpaid, 25 lbs. \$4.25; 50 lbs. \$8.00; 100 lbs. \$15.00.

Grasses, Clovers and Seed Grain Prices are ex-Warehouse, Brandon,
except where noted.

CAUTION

BEWARE OF INFERIOR GRADES
of Grass Seeds offered at LOW PRICES.
We have specialized the "quality" of
our HIGH GRADE GRASSES,
CLOVERS and MILLETS this season in
a manner surpassing any previous year.

We could easily have secured cheaper
stock to sell at \$1.00 to \$3.00 per
hundred pounds less than the price we
quote, but consider the higher grade of
our Grasses and Millets would be
cheapest at twice the price.

Seedsmen to Western Canada.

McKENZIE'S

O. K. Pasture Mixture

A Permanent Pasture Mixture that will give quick and sure results.

It requires for permanent pasture purposes a combination of grasses that will mature and bloom at different stages throughout the spring, summer and fall, giving nourishment to the stock all the season; a mixture that will thrive under the many severe climatic changes of our seasons, one that will withstand the ravages of both weather and stock, giving a heavy thick growth that will reduce the acreage that would otherwise be required for pasture. Hence we have, and offer you, McKenzie's O. K. Pasture Grass that remains after years of tested, tried and proven worth, without a complaint, a mixture of re-cleaned, choice seeds that will give quick and certain results and a permanency that will agreeably surprise.

Gold Standard 1 lb. .30, Postpaid; 25 lbs.\$5.50; 50 lbs.\$10.50; 100 lbs.\$20.00.

Hard Fescue Grass

(Festuca duriuscula)

One of the very best grasses in cultivation and should be included in every mixture for sheep pasture. When judiciously blended with other grasses assists materially in the making of a very close turf. Very few grasses equal this variety for the abundance of its herbage when grown on rich moist soils, though it can withstand severe drought exceptionally well. On account of its capacity to form a close dense sward of green verdure this variety is rarely omitted from the best Lawn Grass Mixtures.

Gold Standard 1 lb. .40 Postpaid; 25 lbs. \$8.00; 50 lbs. \$15.50; 100 lbs. \$30.00.

Sheep's Fescue Grass

(Festuca ovina)

Closely allied to Hard Fescue and is used for the same purpose.

Differs from that variety by having thinner culms and smaller spikelets. Sheep's Fescue does well on medium and light soils, especially the latter.

Endures extremes of heat and cold and for this reason its cultivation in the Canadian West is annually reaching tremendous proportions.

Gold Standard 1 lb. .40 Postpaid; 25 lbs. \$8.00; 50 lbs. \$15.50; 100 lbs. \$30.00.

GROW WITH AMAZING
RAPIDITY

MILLETS

PRODUCE HAY IN SUPER-
ABUNDANCE

The quick maturing propensities of Millets are of the greatest significance, agriculturally, particularly to cover shortages in the hay crop and for smothering weeds.

While grasses grow luxuriantly they nevertheless lack precisely that value in the sustenance of stock that only seed bearing annual folders like Millets can supply. For the value of Millet unquestionably is its seed which multiplies in abundance. Millets are very tender and highly relished by stock, and those who farm intelligently can ill afford not to grow them. Millets do best on moist soil, summer fallow and spring plowing. Sow 25 lbs. per acre from May 25th up to June 20th. Yield averages 4 to 6 tons per acre.

Hungarian Millet

It is very rapid germinating, withstands drought in a remarkable manner, remaining green when other vegetation becomes badly parched. Even in extremely dry weather, if its growth becomes arrested, the trifling rains instantly restore its vigor.

It develops amazingly on light and dry soils. Cattle and Dairy Cows thrive from the start when fed Hungarian. Try a few acres this year, its growth and production will amaze. Words can hardly picture an accurate idea of its big cropping habit. Gold Standard 1 lb. .20 Postpaid; 25 lbs. \$1.50; 50 lbs. \$2.85; 100 lbs. \$5.25.

Photographed by A. E. McKenzie Co. Ltd.



HUNGARIAN

A bunch of Hungarian Millet Hay. Grows 3 to 4 feet high.

As Seedsmen we aim to carry everything in Grasses and will be pleased to quote prices on any varieties we do not list.



A Field of McKenzie's O.K. Pasture Grass

Wood Meadow Grass

(Poa nemoralis)

As its name implies this grass is suitable for sowing in woods as it is without an equal when sown under the shade of trees. Starts into growth early in the spring, the sward maintaining its green appearance until late in the year. Of dwarf and very fine growth it forms one of the principal grasses in mixtures intended for shady spots, pleasure grounds, or home lawns.

Gold Standard 1 lb. .75, Postpaid; 25 lbs. \$15.00.

Crested Dogtail Grass

(Cynosurus cristatus)

One of the most valuable of grasses and usually included in all mixtures intended for the formation of sheep pastures and lawns. It makes a close compact and fine growth; its luxuriant and leafy herbage is much relished by sheep and all classes of stock.

Roots are fibrous and penetrate the soil to a good depth, thus enabling it to stand the test of a dry season. Thrives well on practically any soil. Many thousands of pounds of this great grass used annually throughout the Canadian West.

Gold Standard 1 lb. .40, Postpaid; 25 lbs. \$8.00; 50 lbs. \$15.50; 100 lbs. \$30.00.

German Millet

It is exceptionally sweet and palatable, as a consequence greatly relished by cattle. For dairy purposes it has gained for itself a great reputation. Should be cut when in full bloom, at which time it is most tender. Gold Standard 1 lb. .20 Postpaid; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.50.

Common Millet

There is very little difference from point of advantage to the grower whether he sows this or German. Gold Standard 1 lb. .20 Postpaid; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.50.

Japanese Millet

Although an extraordinary large yielder, it has not as yet received as much attention as Hungarian or Common. It is very difficult to secure this seed free from Buckthorn. Gold Standard 1 lb. .20 Postpaid; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$7.00.

Siberian Millet

Extremely hardy; a very heavy yielder and generally considered a good sort. Gold Standard 1 lb. .20 Postpaid; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.50.

Hog Millet

As this variety makes very inferior hay it is generally grown for its seed which makes fine hog and chicken feed. Gold Standard 1 lb. .20 Postpaid; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.50.

The Railways give a half rate on Millets.

Photographed by A. E. McKenzie Co. Ltd.

Alfalfa

THE
GREAT
MONEY-
MAKING
CROPFIRST
IN
UTILITY

Alfalfa

A VERIT-
ABLE
WEALTH
PRO-
DUCERFIRST
IN
VALUE

The Most Remarkable Crop in the World

THE HIGH PURITY TEST—THE HIGH GERMINATION TEST—THE SUPERIOR APPEARANCE
of

McKenzie's NEW CROP ALFALFA SEED

Capture the Largest Single Alfalfa Seed Order

Ever Booked in Canada
Direct from the ConsumerTHE BIG CANADIAN PACIFIC COMPANY BOUGHT
LAST SEASON A 24,000 POUND CAR OF

McKENZIE'S ALFALFA

CANADIAN PACIFIC RAILWAY COMPANY
Department of Natural ResourcesThe A. E. McKenzie Co. Ltd.,
Calgary, Alta.

Gentlemen:—

For years we have fully recognized the wonderful possibilities of Alfalfa; we knew its superior feeding qualities, its immense hay crops, and soil improving value spelled riches to our Farmers.

We were satisfied a few thousand dollars spent now introducing Alfalfa would mean millions and wealth to the farmers afterwards.

Accordingly we decided to purchase 24,000 lbs. last Spring of the purest and highest germinating seed to be found. Price was not considered, it was only a means to an end, we were confident from the first that the ultimate successful outcome depended wholly upon vitality and purity.

We examined many samples from numerous houses, and after rigid testing, all were discarded, except two samples, one of Turkestan and one of Grimm. These two samples qualifying vastly superior to any submitted, 99% pure and 99% germination, were accepted by us. In both cases the samples selected were furnished by your company, and the results have proven that it pays to get good seed.

Results have since justified our action, for the crops like the seed bear every ear-mark of superiority.

Although we paid you \$24.00 per hundred pounds for the seed, we resold this to farmers in our district for \$15.00 per hundred. In pinning our faith to Alfalfa, we instilled a confidence, established its worth and made its use more general than could have been accomplished by years of preaching.

Our motto is: Grow Alfalfa. Grow lots of it. It is a Gold Mine for the Farmer, as well as the Stockman.

W. J. ELLIOTT.

Superintendent

Alfalfa by virtue and value alone of its wonderful economic and feeding value has established itself King of Farm Crops.

It can be successfully grown in any Western Province.

The Canadian Pacific Railway Company recognizing that the farmer who is seeking Wealth, Prosperity, Success and Independence must grow Alfalfa if he expects to reap the great rewards of Agriculture—purchased 24,000 pounds of the Purest and Best and sold it for 9 cents per pound less in an effort to stimulate its growth in Alberta. Not satisfied, they inaugurated a competition and gave away \$750.00 in Prizes to further encourage its growth.

Alfalfa is the Crop of the Future

and when Governments and Big Railroad Corporations recognize and laudably emphasize Alfalfa cultivation, surely no other evidence should be required to bestir practical and discerning farmers to giving it a trial.

It Has Made Good In Every Province

It will produce more hay per acre than any other grass or clover. It is of higher feeding value than any grass and clover grown. It will leave the soil richer than any other crop grown. Alfalfa will adapt itself to any good soil. Its value as a nourishing, rapid solid fat-producing food for Cattle, Milch Cows, Horses, Hogs, Sheep and Poultry is the one great feature we cannot emphasize too strongly.

In the Feeding the Great Alfalfa Tests
Are Made

and there its economical value and effectiveness carry conviction, surpassing the most favorable mathematical or statistical figures.

From a Canadian point of view one great factor predominates in Alfalfa and multiplied experiments have most gratifyingly determined beyond question its great truth, viz.: That ALFALFA grown on the higher altitudes of the West produces most portein per acre.

To be exact: ALFALFA grown in the Canadian West will, ton for ton, produce 42% more nutriment or food value than ALFALFA grown in the south, "for years considered the home grounds of this wonderful plant."

Photographed by A. E. McKenzie Co. Ltd.



Third Crop of Alfalfa at Brandon—23 inches high

\$6,300.00 Cash Prizes and \$250.00 Silver Trophy Cup offered by the Province of Saskatchewan to encourage Alfalfa growing. Crop must have been seeded not later than 1912. For particulars write College of Agriculture, Saskatoon, Sask.
If your field has not been entered, you should enter it at once.

ALFALFA THE GREATEST FEEDING CROP KNOWN THE GREAT SOIL IMPROVER

It comes nearer to giving something for nothing than anything on the farm

Aside from being The Greatest Feeding Crop Known to Agriculture, Alfalfa is also The Greatest Fertilizing Crop Grown. We will not touch on the incalculable value of Alfalfa for soil improvement as the profits incident to a well established Alfalfa Field are so enormous that it is considered profitable to sacrifice to crop rotation for soil improvement, although frequently seeded to the most valuable land on the farm.

PEDIGREED SEED

No better evidence is necessary to emphasize our enviable reputation for quality seeds than the purchase of 24,000 pounds made by the Canadian Pacific Railway. This order so far as we are able to ascertain is the largest single order ever placed in the world by a consumer.

We were one of many who submitted samples, with the understanding that they were looking for seed of the Highest Analysed Purity and Germination Tests. Of the two samples accepted one was 99.4 Pure and 99.5 Germination, while the other was 99.22 Pure and 99.5 Germination. We had the Government analyse one sample and it only contained one weed seed per ounce. We never saw seed grade higher from a representative sample.

The poorest Alfalfa we had last year was 98.9 Pure and 96.5 Germination. Our present stocks are of the same high standard, as near 100% Purity and Germination as is humanly possible to attain. Fully matured, strong, vigorous, plump live seed.

NOTE—Lucerne is simply another name for Alfalfa, irrespective of variety.

MONTANA ALFALFA (LUCERNE)

It would be ill-advised, if after assimilating every available knowledge of its uses, that customers should simply conclude ALFALFA is ALFALFA and carelessly purchase seed regardless of its adaptability.

Having pointed out the very marked superiority of Northern-grown Alfalfa in food value the only results of a logical deduction is to admit the production of the seed we sow depends upon its inherent qualities. Hence we must consider first the type, next its environment. In Montana Alfalfa we have a type, grown for years in the Northern States, Manitoba, Saskatchewan Alberta and British Columbia, that has proven by its hardiness and ability to withstand severe conditions—a peculiar adaptability to the cool climates and varied soil conditions of the Canadian West. In addition to its drought resistance, it produces a very heavy foliage, as a consequence is a very heavy yielder and will withstand winters where the ordinary grown Alfalfa are likely to winter-kill.

Results have demonstrated that Montana-grown seed is not only the best for our Western provinces, but the plumpest and finest colored that grows. Our seed is the Genuine Montana grown: plump, high germinating, fully matured and clean; free from noxious seeds.

Price, 1 lb. .35, postpaid; 25 lbs. \$7.50; 50 lbs. \$14.50; 100 lbs. \$28.50.

Same type as above only not grown in Montana.

Price, 1 lb. .35, postpaid; 25 lbs. \$3.50; 50 lbs. \$12.50; 100 lbs. \$24.00.

TURKESTAN ALFALFA (Lucerne)

Grown in the high altitudes of Turkestan, its general adaptability and exceptional hardiness combined have placed this type in high favor throughout the West.

Many consider, from its strong robust habit of growth and hardiness that it is fully equal to any other Alfalfa.

Our seed is very choice. We guarantee it to be "Genuine Turkestan Grown." It is free from Dodder, Yellow Trefoil, or other noxious seed.

Price, 1 lb. .35, postpaid; 25 lbs. \$7.25; 50 lbs. \$14.00; 100 lbs. \$27.50.

GRIMM ALFALFA (Lucerne)

While it is conceded that this variety is one of the hardiest and highest types of Alfalfa grown, very little seed for commercial purposes are obtainable.

Owing to the demand being larger than the seed supply of this variety we hear of farmers being imposed upon by unscrupulous persons advertising common ordinary varieties as Grimm.

With a Reputation for Reliability at stake and as a protection to our many customers, we purchase direct, only from growers of staunch integrity.

Our Stock of Grimm variety is choice, clean, plump and Genuine Montana Grown. We would suggest that customers give us the privilege of furnishing either Montana or Turkestan varieties in place of Grimm—in event, only, of our being sold out of the latter.

Price, 1 lb. .55, postpaid; 25 lbs. \$11.50; 50 lbs. \$22.00; 100 lbs. \$42.50.

ALFALFA CULTURE Very satisfactory results have been attained in the cultivation of Alfalfa without soil inoculation. To those, however, who prefer to inoculate, we understand that a few bags of soil can be obtained from the Government Experiment Stations in the various provinces without charge.

With ALFALFA the prime essential for RESULTS is a seed-bed as clean, as mellow and as firm as can reasonably be prepared.

It is to be remembered that all the cultivation must be done before seeding; as a consequence, be assured the crop will be commensurate with the conditions of soil. The land should be plowed and manured the previous season, immediately following the grain crop. Good results can be attained by using a sub-surface packer to firm the sub-soil. In harrowing it is desirable to use a harrow that will leave a granulated mulch—as it is preferable for holding moisture than a fine dust mulch. We consider it a serious mistake to use a surface roller. Considering all sections of the West, June 1st to 15th seeding is the most favorable, permitting as it does, before seeding, of harrowing out the weeds, Alfalfa's greatest enemy.

All that can be expected the first season, is to build up a good strong healthy plant, particularly the root system. It is usually necessary to clip, once or twice, to keep the weeds from seeding. The cuttings should be allowed to remain as a mulch, where they fall. Care should be exercised not to injure the crowns of the young plants. Alfalfa the first year should go into winter with a growth from 8 to 12 inches, to keep from winter killing.



Stems of Alfalfa

Prices on Alfalfa, Clover and Grasses are ex-Warehouse, Brandon



Red Clover

Mixtures and Rate of Seeding Grasses and Clover Per Acre

Red Clover, Common.....	12 lbs.
Red Clover, Mammoth.....	10 "
Alsike.....	8 "
White Clover.....	10 "
Alfalfa (all varieties).....	20 "
Timothy.....	6 "
Brome Grass.....	14 "
Western Rye.....	15 "
Kentucky Blue.....	30 "
Red Top.....	15 "
Orchard Grass.....	10 "
O.K. Pasture Grass.....	15 "
Timothy, 5 lbs.; Red Clover..	8 "
Timothy, 5 lbs.; Alsike.....	6 "
Timothy, 5 lbs.; Alfalfa.....	15 "
Western Rye, 8 lbs.; Red Clover	8 "
Western Rye, 8 lbs.; Alsike...	6 "
Western Rye, 8 lbs.; Alfalfa,	15 "
Timothy, 3 lbs.; Western Rye,	8 "
5 lbs.; Red Clover.....	8 "
Timothy, 3 lbs.; Western Rye	6 "
5 lbs.; Alsike.....	6 "
Timothy, 3 lbs.; Western Rye,	5 "
5 lbs.; Red Clover.....	5 "
Western Rye, 8 lbs.; Red Clo-	3 "
ver, 5 lbs.; Alsike.....	3 "
Western Rye, 7 lbs.; Brome...	7 "
Western Rye, 15 lbs.; Alsike,	2 "
2 lbs.; Red Top.....	3 "

CLOVER IMPURITIES

Economically—the highest grade of Clover obtainable is positively the very cheapest. The country is flooded with cheap trashy Clover and Alfalfa seed of the most inferior type, filled with weed and other seeds of absolutely no value. In most cases without microscopic examination even an expert could scarcely distinguish the difference. Hence for protection—to safeguard your own interests, purchase our Northern Grown Seed—let our reputation be your guarantee. Therefore any one who buys our Northern Grown Seed can return it at our expense, if not found exactly as represented and money will be refunded.

McKENZIE'S HIGH GRADE CLOVERS

Its wide distribution indicates its remarkable adaptability to various climates, soils and conditions. So far as the West is concerned Clover can be successfully grown in any province. The importance of Red Clover in the maintenance of successful and profitable agriculture manifests itself in the great prominence given and the frequency with which it now appears in three to five year crop rotations.

Undoubtedly there is no question of more concern or greater importance to the practical Agriculturist than the fertility of the soil on his farm.

To increase the production, make the farm more profitable and simultaneously add to the capacity of the soil, were never more urgent than at present, when

Agriculture as an Industry Demands the Very Highest Efficiency

That the productive capacity cannot be maintained by continuous growing of grain is acknowledged. To sap the life from the soil even in its early years of cultivation is ruinous, and long, tedious, hard, uphill, unprofitable work is the reward.

In clover nature provides the needed transformation, adds sweetness, texture; supplies humus, the very life of the soil; increases the moisture capacity, enriches, renders heavy soils friable, light and sandy soils compact, tones up generally and

Produces a Much Increased Crop-Yielding Fertility

leaving the soil richer and more beneficial than before planting.

The strong root system (see illustration on page 63) of CLOVER carries its own message. Penetrating as it does in search of moisture, in many cases to considerable depth, absorbing impurities, and drawing to the surface such life-giving essentials as phosphorous, potash, lime and nitrogen.

Its immense system of roots contain nodules, which harbor thousands of tiny microbes called nitro-bacteria, the essential elements which gather from the air that most precious plant food, nitrogen.

Although hard to over-estimate the immense value of CLOVER in crop rotation and soil improvement, other important features of economy and profitableness elevate it to a still greater prominence.

Calculating from a productive standpoint,

CLOVER DOUBLES THE FARM IN VALUE

For stock it is unexcelled; they thrive better, require less grain, less hay and present a better appearance.

For hay it is conceded that the increased tonnage reduces the acreage of hay land, permitting of larger acreage for other cultivation.

For market purposes the advance in price over prairie hay in many localities make it

MORE PROFITABLE THAN OATS OR WHEAT

Summarizing the available information of values on the different foods that enter into the diet of stock: CLOVER ranks among the very highest, in nutriment.

Like Alfalfa the superiority of CLOVER for feeding purposes lies in the large amount of protein it contains. Dairy experience reaching back to ancient times attests to the nourishing and fattening effect of Clover. It is not only highly relished, but increases and produces a richer supply of milk and cream.

For Beef Cattle it is recognized the world over as one of the cheapest, richest, and most rapid flesh producers.

As feed for Hogs, the puzzle, driving the "Pigs out of the CLOVER," tells its own story. Horses and sheep relish clover equally as much as Cattle and Hogs.

Our Catalog and every Poultry Catalog lists Clover meal for Chickens, conclusive proof of its value for the "Hennery."

Clover like Alfalfa thrives better on inoculated soil, and being a leguminous plant of the same family as Alfalfa the same methods of cultivation should prevail.

However, we observe our Yankee neighbors with their usual ingenuity looking to the future and without losing time; sowing of a very few pounds with grain crops, thus gradually introducing, in nature's own way, the prized bacteria that will ultimately assure their success.

Prices on Grasses and Clovers Subject to Market Fluctuation.

PRICES ON GRASSES AND CLOVERS ARE EX-WAREHOUSE BRANDON

Add 25c for bags each 100 lbs. or under. Add 10c for bags each 10 lbs. or under.



Clover sown with nurse crop, showing swath cut away

Photographed by A. E. McKenzie Co. Ltd.



COMMON RED CLOVER

Showing heads of Clover cured for Hay

EQUIPMENT.

We have thousands of dollars invested in the most modern up-to-date machinery and cleaning devices. When we hear of a newer or more up-to-date machine than those we have in use, we immediately investigate its merits, and if worthy purchase it.

Our Aim has ever been QUALITY, our Earnest Desire is to continue to raise the standard higher and higher. Our Ambition is to make Our Standard so eminently pure, so vastly superior that McKenzie's Seeds will represent wherever seen—

ABSOLUTELY THE HIGHEST TYPE OBTAINABLE

McKenzie's NEW CROP and HIGH GRADE CLOVERS

ANALYZED AS TO PURITY

TESTED AS TO GERMINATION

Common Red Clover

Decidedly the most valuable variety, and by far the most popular in the Canadian West. Its peculiar adaptability and robust habit of growth make it particularly desirable.

It takes full possession of the land, choking out all weeds. Sown alone or with a nurse crop of Barley, Oats or Rye it is perfectly hardy.

Its hardiness is one of its chief recommendations, a most desirable crop to sow as a forerunner of a grain crop. As a clover-soiling crop it is unexcelled. Imparts renewed vigor to the soil.

Our seed of this variety is Northern Grown, consequently has that strong robust life necessary to produce strong vigorous plants of the healthiest type.

It is only by the use of Northern Grown Clover that the widespread and general use of CLOVER in the Canadian West has become possible.

This can be amply demonstrated by sowing our Northern Grown Red Clover alongside of seed secured elsewhere.

Its ability to withstand adverse climatic and soil conditions, makes it of special value to the grower establishing a Clover Field.

Our Northern Grown Seed Challenges Comparison against Eastern, Southern Grown or Imported seed for quality, vitality and capacity for producing abundance of luxuriant nutritious hay of highest feeding value. It will withstand adverse climatic and soil conditions under which most types succumb.

Our Seed of Red Clover is re-cleaned seed of exceptional purity, tested for germination, fine color, plump and guaranteed to be Genuine Northern Grown Stock.

Gold Standard—1 lb. .40 postpaid; 25 lbs. \$7.75; 50 lbs. \$14.75; 100 lbs. \$28.50.
Gilt Edge—1 lb. .40 postpaid; 25 lbs. \$7.25; 50 lbs. \$14.00; 100 lbs. \$27.50.

For years I have in various districts sown Common Red Clover in rotation culture and believe it by far the best for this purpose.

JOHN C. CARLSON, Radisson, Sask.

From your Red Clover last year I had a splendid catch.
JNO. GREEN, Sr.,
MacGregor, Man.

MAMMOTH RED CLOVER

Differs from Common Red Clover by its more perennial habit of growth, its extra hardiness and its ability to obtain sustenance even in the driest seasons.

Is free rooting and capable of penetrating the subsoil to a considerable depth.

Used largely for pastures, as it withstands the run of stock in a remarkable manner; should be included in most every permanent combination of mixtures. As a food for stock it is very succulent, containing much nutritive value. Is highly relished by horses and cattle.

Somewhat later than Common Red Clover it rarely yields more than one crop a year, and the aftermath is of little consequence.

Of exceptional rank growth, it is very valuable for fertilizing purposes and restoring humus to the soil.

Like our Common Red Clover, the Seed of Mammoth Red Clover is Northern Grown, producing a quality unequalled for hardiness. The seed we offer has been thoroughly re-cleaned and selected for its plumpness, lustre and good color.

Gold Standard—1 lb. .40 postpaid; 25 lbs. \$8.00; 50 lbs. \$15.00; 100 lbs. \$29.00.
Gilt Edge—1 lb. .40 postpaid; 25 lbs. \$7.50; 50 lbs. \$14.50; 100 lbs. \$28.00.

ALSIKE CLOVER (SWEDISH)

The value of Alsike for Pasture purposes has proven of almost incalculable value throughout the West where stock and climate demand that the hardest, vigorous true perennial grasses and clovers constitute the foundation of Permanent Pasture Mixtures.

In Crop Rotation Alsike occupies a conspicuous part. In combination with Red Clover, Timothy, Cocksfoot, Western Rye-grass, Brome and other grasses this excellent Clover assists in the production of an excellent hay crop and pasturage of the finest quality. It is far superior for this purpose than White Clover, equally as hardy, taller and retains its nutritive quality for a longer period.

Alsike is very leafy, frequently producing as much hay as Mammoth Red Clover, and like that variety reaches its most nutritious value at the flowering period but is not apt to become pithy so quickly.

Alsike Clover now claims universal attention in the West, as it is admirably suited to our seasons, producing its heaviest crops in moist rather than dry seasons and succeeding better than any Clover on heavy soils.

The Northern Grown Alsike seed has been bred to withstand severe changes of climate and a more hardier strain cannot be obtained elsewhere.

We offer sound seed, thoroughly re-cleaned, fully matured, highest vitality, plump in appearance, with an intense deep green color, indicating well-ripened seed.

Gold Standard—1 lb. .45 postpaid; 25 lbs. \$9.00; 50 lbs. \$17.50; 100 lbs. \$34.00.
Gilt Edge—1 lb. .45 postpaid; 25 lbs. \$8.75; 50 lbs. \$16.50; 100 lbs. \$32.00.

WHITE CLOVER

White Clover sometimes referred to as White Dutch is very suitable when sown along with grasses for grazing. It should never be sown alone as it makes dwarf creeping growth and would be quite useless for cutting. It is frequently used in Lawn Grass mixtures but should not be included in lawns subjected to much trampling, as it is liable to bruise quickly and becomes slippery in wet weather. It is one of the hardiest of Clovers, flourishes well on soils rich in humus and is capable of producing dense swards of luxurious growth very quickly.

1 lb. .55 postpaid



Clover Root, Showing Bacteria

PLANET JR. GARDEN TOOLS

PRICES ON ALL IMPLEMENTS EX-WAREHOUSE, BRANDON

We list here only such machines as space will permit, but have a handsome illustrated "Planet Jr." Catalog which we will be pleased to mail on request. "Planet Jrs." known the world over, are of universal demand, recognized for their highest efficiency and are used more than all other makes combined. We carry a complete stock of repairs at Brandon.

WRITE FOR OUR LARGE ILLUSTRATED PLANET JR. CATALOG

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

It combines, in a single convenient implement, a capital hill dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow. It will sow all garden seeds in continuous rows, 4, 6, 8, 12 or 24 inches apart and at the same passage mark the next row. The feed is automatically stopped by raising the handle.

Price Complete
\$13.35

As a Drill
\$12.35

Weight
44 lbs

No. 6 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

It drops all garden seeds in hills and sows in drills with the greatest regularity, in a narrow line, to any exact depth required, covers, rolls down and marks the next row, all at one passage. As a wheel hoe, it hoes, cultivates and plows all garden crops, completing a row at every passage, up to 16 inches apart. It drops 4, 6, 8, 12 or 24 inches apart. It has 3 change wheels, gives five distances and it takes less than a minute to change. Holds over 2 quarts of seed.

Price
\$16.35

Weight
Packed
47 lbs.

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow

This machine, combined with a double wheel Hoe and a Seeder, gives you an implement of greater capacity and more attachments and is changeable to a double Wheel Hoe in a moment. As a Seeder, it is practically like No. 4, thoroughly reliable in planting seeds of every description.

Price
\$16.35

As a Hoe it is the same as No. 12 and can be changed from one to the other in a moment.

Holds $2\frac{1}{2}$ quarts of seed,

Weight
Packed
64 lbs.

No. 1 Planet Jr. Combined Seeder, Drill, Wheel Hoe, Cultivator and Plow

An excellent seed sower; a first-class double wheel hoe for use while plants are small; a first-class single wheel hoe; an excellent furrower; an admirable wheel cultivator; a rapid and efficient wheel garden plow, and has no superior in variety of tools, easy adjustment, lightness, strength, and beauty.

All its operations are rapid, easy, and delightful, useful for deep work or baked or hard ground. Holds 3 pints of seed.

Price
\$11.75

Weight
Packed
42 lbs.

No. 12 Planet Jr. Double Wheel Hoe, Cultivator and Plow

Easy to handle, changes and adjustments easy to make, and one of the favorite garden tools. Handles adjustable, blades of tempered steel, 5 pairs of tools, 11 inch wheel, steel frame, and can be set four different distances apart.

Price
\$8.50

The frame can be set at three different heights, this is a great machine for market gardeners.

Weight
Packed
31 lbs.

No. 3 Planet Jr. Hill and Drill Seeder

Saves seed, money, time and labor. Sows all garden Seeds in Drills or in Hills at 4, 6, 8, 12, or 24 inches apart. The tool is simple and reliable. Works equally well whether sowing an ounce or a full hopper.

Can change distances between hills in less than a minute, never misses a hill or loses a seed. Has 15 inch Driving Wheels. Holds 3 quarts of seed.

Weight
Packed
43 lbs.

Price
\$12.85



Seedsmen to Western Canada.



PRICES ON THIS PAGE ARE EX-WAREHOUSE BRANDON EXCEPT WHERE OTHERWISE NOTED

No. 17½ Planet Jr. Single Wheel Hoe, Cultivator and Plow



You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17½ has a pair of 6-inch hoes, a Leaf Lifter and a set of cultivator teeth, an outfit sufficient for most garden work. The hoes exchange sides to work to or from the row, and change of wheel regulates the depth.



Weight
Packed
21 lbs.

Price
\$5.60

No. 14 Planet Jr. Double Wheel Disc Hoe, Cultivator and Plow



There are three oil tempered discs on each side. The set of prong cultivator teeth are constructed on entirely new lines, and will be found invaluable in general cultivation. The plows are continually valuable for furrowing, covering and plowing. Two acres a day can easily be worked with this tool and the work will be better done than by a hand hoe.



Price
\$9.75

Weight
Packed
38 lbs.

No. 8 Planet Jr. Horse Hoe and Cultivator



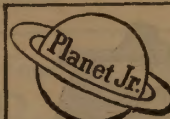
It opens and closes furrows hoes right up to the plants without danger of injuring, throws dirt to or from the row and throws back from centre again. You can cultivate to any depth desired, and adjust for any width.



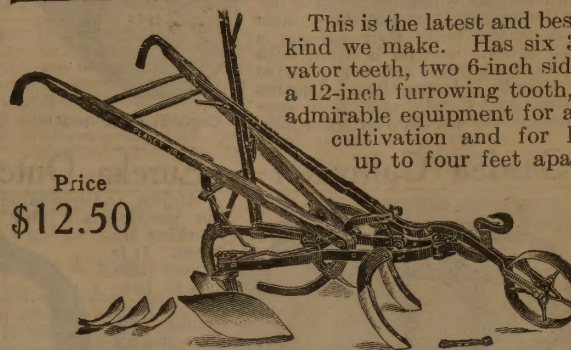
Price
\$11.60

Weight
Packed
82 lbs.

No. 81 Planet Jr. Horse Hoe, Cultivator and Hiller combined



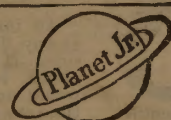
This is the latest and best tool of the kind we make. Has six 3-inch cultivator teeth, two 6-inch side plows and a 12-inch furrowing tooth, making an admirable equipment for all widths of cultivation and for hilling crops up to four feet apart.



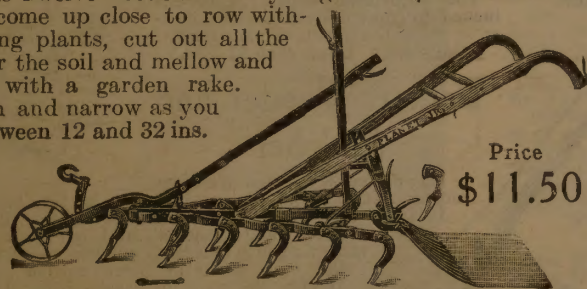
Price
\$12.50

Weight
Packed
91 lbs.

Planet Jr. Twelve Tooth Harrow, Cultivator and Pulverizer



With the Twelve-Tooth Harrow you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 ins.



Price
\$11.50

Weight
Packed
73 lbs.

Other Popular Planet Jr. Garden Tools



No. 5 Hill and Drill Seeder.....	\$15.75
No. 2 Hill and Drill Seeder.....	9.25
No. 11 Double Wheel Hoe, Cultivator and Rake.....	11.00
No. 13 Double Wheel Hoe.....	6.00
Fire Fly Garden Plow.....	3.25
No. 9 Horse Hoe and Cultivator.....	9.75
No. 9 Plain Cultivator Wheel.....	8.50
No. 42 Improved Orchard and Universal Cultivator.....	54.00
No. 72 Pivot Wheel Cultivator.....	65.00
No. 76 Pivot Wheel Cultivator.....	62.50
No. 53 Two-Row Sugar Beet Cultivator.....	37.00
Double Celery Hiller.....	20.00
White Potato Digger.....	22.25

PLANET JR. REPAIRS

We carry a complete stock of repairs at Brandon only. Remember—every piece has a number, when ordering give this number and also the number of the machine it is to be used on. We list below a partial list of repairs most in demand. While we carry generous stocks, we furnish repairs at prices quoted so long as stocks last. When necessary to import an order direct from the manufacturer, we are obliged to add to price quoted whatever the express charges are to Brandon.

	Price Postpaid		Price Postpaid		Postpaid
C 16 Upper Spout No. 1 Combined Drill Seeder.....	\$.75	K 249 Right Hand Seed Coverer.....	\$.45	C Hoe Standard only.....	\$.50
C 23 Roller No. 1 Combined Drill Seeder.....	1.40	D 24 Leaf Lifter.....	.45	D 1 Hoe Standard only.....	.50
C 9 Drum No. 1 Seed Drill.....	2.50	K 258 Leaf Lifter.....	.50	552 C Hoe Steel, Left Hand 4½ inches.....	.35
R 3 Plow complete for Wheel Hoe and Combined Drills.....	2.35	K 97 Spacing Wheel 6 teeth.....	.30	553 D 1 Hoe Steel, Right Hand 4½ inches.....	.35
R 5 Plow complete for Wheel Hoe and Combined Drills.....	2.15	K 267 Spacing Wheel 1 and 3 teeth.....	.30	1092 C Hoe Steel, Left Hand 6 inches.....	.45
K 248 Left Hand Seed Coverer.....	.45	K 266 Spacing Wheel 2 and 4 teeth.....	.30	1093 D 1 Hoe Steel, Right Hand 6 inches.....	.45
		K 270 Opening Plow.....	.75	1700 C Hoe Steel, Left Hand, 7 inches.....	.55
		K 280 Opening Plow.....	.85	1701 D 1 Hoe Steel, Right Hand, 7 inches.....	.55
		1258 Pinion Rod.....	.35	997 C Hoe Steel, Left Hand, 8 inches.....	.65
		K 412 Wheel Hoe Frame.....	1.70	998 D 1 Hoe Steel, Right Hand, 8 inches.....	.65

Write for our Handsomely Illustrated Planet Jr. Catalog

Prices on this page are ex-warehouse Brandon, except where otherwise noted

Brandon Seed House Grass Seeder

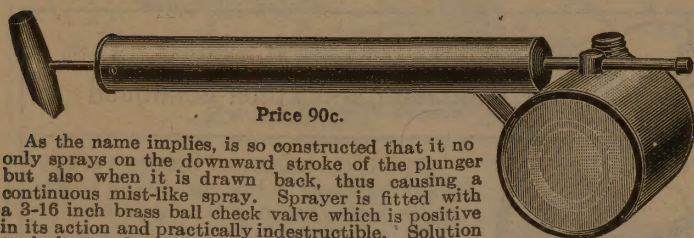
This seeder is specially designed for sowing Western Rye Grass and Brome Grass, and fills a very important want in farming. It is surprising how rapidly the demand for this handy seeder is increasing. While it is primarily a Brome and Western Rye Grass Seeder, it sows Clover, Timothy, Alfalfa, Hungarian, Millet, Rapeseed and Flax equally well, and can be regulated, as desired.

No need of waiting till wind goes down. May be used at any time. It is built of the best material, light, strong and durable. Every farmer should have one. There are now 100,000 in use, giving thorough satisfaction. Price for seeder complete, as exhibited in this cut, packed for shipping.

10 ft. long size \$12.50
14 " " " 13.00



Eureka Continuous Sprayer



Price 90c.

As the name implies, is so constructed that it not only sprays on the downward stroke of the plunger but also when it is drawn back, thus causing a continuous mist-like spray. Sprayer is fitted with a 3-16 inch brass ball check valve which is positive in its action and practically indestructible. Solution tank is made from heavy tin and is so constructed that the sprayer will not tip over when filling.

Capacity one quart.

Norcross Garden Cultivator

The centre shovel can be quickly removed and the row straddled.

When rows are close together the three inside scufflers may be used.

Loosening two nuts releases any one of the prongs to be removed.

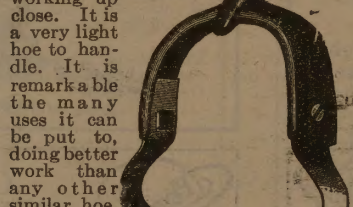
Detaching centre shovel and reversing other four makes a potato digger.

It pulls weeds, pulverizes the soil thoroughly, giving level cultivation. \$1.35 each.



Eureka Dutch Hoe

Almost indispensable for weeding out and working up close. It is a very light hoe to handle. It is remarkable the many uses it can be put to, doing better work than any other similar hoe.

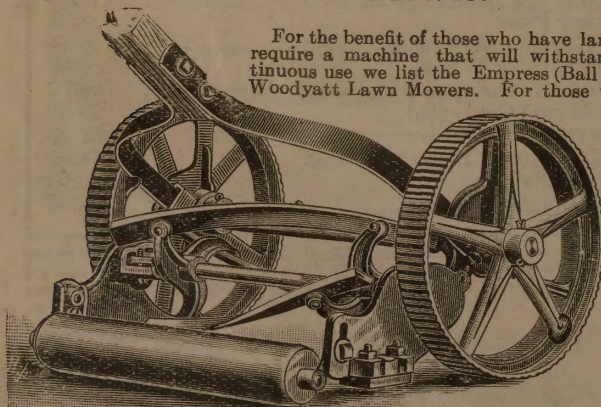


It is made especially to be a first-class weeder and scuffer and as such positively has no equal. Gardeners who know the value of a hoe, acknowledge its supremacy.

Price each 60c.

Lawn Mowers

For the benefit of those who have large lawns and require a machine that will withstand hard continuous use we list the Empress (Ball Bearing) and Woodyatt Lawn Mowers. For those who have but small lawns we offer a lower price machine in the Star and Daisy.

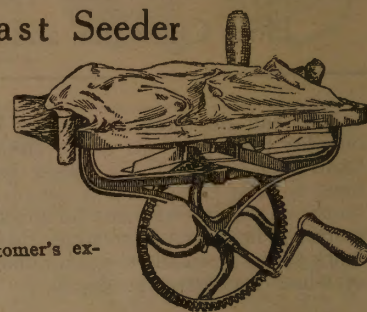


	Price
Empress (Ball Bearing) (10 1/2 in. wheel), 16 in.	\$8.25
Woodyatt (10 1/2 in. wheel) 14 in.	6.75
Woodyatt (10 1/2 in. wheel) 16 in.	7.00
Star (9 in. wheel) 16 in.	6.00
Daisy (8 in. wheel) 16 in.	5.75

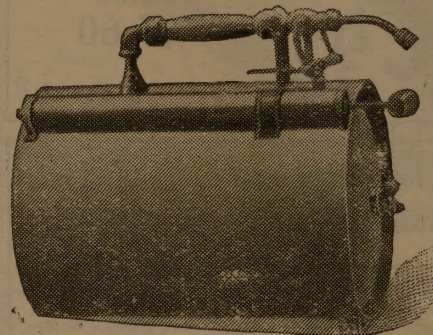
National Broadcast Seeder

This seeder will sow about 20 acres per day and distribute the seed evenly. It will sow any seed that is sown broadcast, such as Oats, Wheat, Rye, Flax, Millet, Clover, Lawn, Timothy, Western Rye, Brome, etc. Is very easily adjusted to suit any seed. The hopper holds about 1/4 bushel. It is the strongest, neatest and most compact hand seed sower made.

Price \$1.75 by express at customer's expense, or \$2.50 postpaid.



Compressed Air Fountain Sprayer



A child can operate this very light sprayer. It is fitted with a strap for carrying over the shoulder. Has two nozzles, one short like illustration and a hose attachment for trees, bushes, shrubs, etc. For spraying live stock it is almost indispensable.

The automatic lever valve checks the flow, while passing from one plant to another, or when not in use, thus avoiding waste. Has no complicated parts to get out of repair. Is easily cleaned.

Galvanized iron, aluminum finish. Each \$7.25; brass, each \$8.00.

Eureka Adjustable Hoe

Any side or point of the blade of this handy hoe can be used from every conceivable position. Unequalled tool for marking, furrowing, covering and cultivating the garden.

Adjustable to any character of work.

Having discarded all our old fashioned hoes, we know from experience the great value of this hoe.

Each 80c.



Eureka Potato Planter

An inexpensive and highly practical tool. Plants at any depth. Operated from either right or left side. Considering the rapidity with which this tool plants, it would indeed be a small acreage that would not pay for it in half a day's time, to say nothing of the backaches saved. It certainly is a great improvement over the hoe.

The adjustable depth gauge attached to front jaw enables the planter to gauge the depth of planting. Galvanized Iron, each \$1.75.



Barker Weeder and Mulcher

It operates on the plan of a lawn mower. It is better than a hoe. It is ten times as fast. It is easy to operate. It forms a dust mulch. Buy a Barker Weeder and Mulcher and cut your garden the same as you buy a lawn mower to cut your lawn.

Cut your weeds in your garden once a week. It cuts the roots of weeds below the surface of the ground as well as the plant above the surface. This machine has proved a great boon to Planters of large acreage. Cuts the weeds as fast as you wish to walk through the garden. Any boy or girl can operate it easily and as successfully as their elders.

It cultivates either shallow or deep.

Weight packed 36 lbs.

Price \$6.75.

See complete Index page 97 for quick reference

CYPHER'S INCUBATORS & BROODERS

Fire Proofed and Insurable
Prices Ex-Warehouse Brandon,
Man., except where otherwise
noted

The Cypher's Incubators, Brooders, Poultry supplies, etc., are without a rival. These machines are constructed to give "results." We do not handle them because they are "cheapest" but because "they are the best." When we say this we know that they will "prove up" every statement we make as to their being "Superior" to anything in the world. As sole agents in Western Canada for the Cypher's Incubator for some years past we have yet to find a dissatisfied customer for any Cypher's machine we have ever sold. When you buy one of these machines you will be "one more" of our "many satisfied customers." Even if they cost a few dollars more, it pays to get the best and avoid disappointment. Some makes of Incubators and Brooders are sold on credit in order to make a sale, but Cyphers never are. They are sold for net cash and the purchaser gets full value for his investment every time.

You want the Incubator that has stood the test of hatching year after year; that is acknowledged to be the best, by those who have made money in the business.

The Non-Moisture, Self-Ventilating, Self-Regulating principle of Cypher's Incubators remain unchanged. These leading machines are used by more Government Experiment Stations, large Practical Poultry Plants, leading Fanciers and Exhibitors and successful Duck Farms than all other makes combined.



STANDARD
CYPHERS INCUBATOR.
Fire Proofed.—Insurable.

Inspected and passed by the National Board of
Fire Underwriters and bearing their Insurance
Labels

We will mail free upon request a
special catalog on Cypher's Incubators
and Supplies.

The World Famous Paradise Brooders

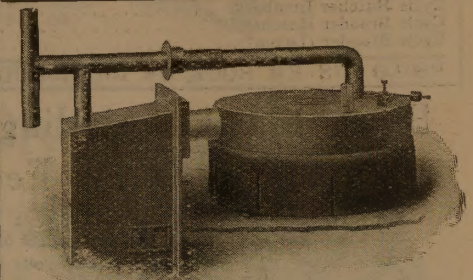
The most practical and economical Indoor Brooder on the market. Practical because every part is the result of careful experiments. Economical, because you can begin with the base only and you have a complete brooder, large enough to satisfactorily handle the hatches of a No. 0 or No. 1 Cypher's Incubator. When enthused by success and the wondrous fascination of the poultry hobby you decide to increase your plant, you have not to discard your "first love" you simply procure extra sections. This is a good idea! eh?

CYPHER'S BROODERS

MOTHERS CHICKS BETTER THAN A HEN

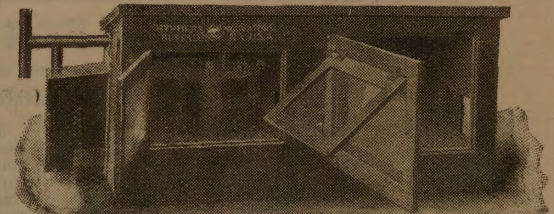
Cypher's 1913 Brooders are Self-Regulating, Self-Ventilating. The Outdoor Brooders are also usable as Colony Coops for growing chicks. It makes a safe enclosure for the chicks at night and saves the buying of another coop.

We offer Cypher's Adaptable Hover for use anywhere that heat is required for brooding chicks in barns, with or without any additional enclosure for the chicks. Automatic Regulators save continual watching and turning up or down of the flame.



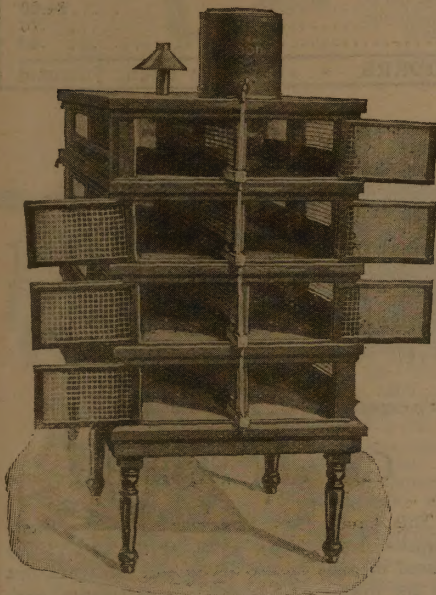
ADAPTABLE HOVER

Cypher's Standard Adaptable Hover is especially designed and constructed to meet the demands of Poultrymen who wish to use a Dry goods box, Piano box, etc., or construct their own Brooder. Price \$13.50.



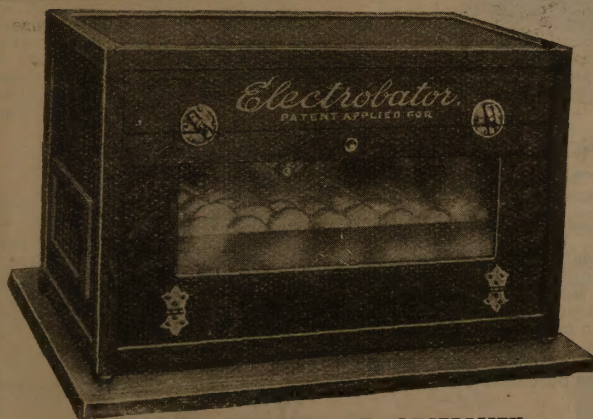
CYPHER'S BROODER

Inspected and passed by the National Board of Fire Underwriters and bearing the Insurance Label



PARADISE BROODER

Showing Base and Three Upper Sections



HATCHING CHICKENS BY ELECTRICITY

ELECTROBATOR.—An Electrically Heated and Regulated Incubator, designed expressly for poultry keepers who require small hatching capacity. Fire-Proofed and bears Fire Underwriters' "Inspected Incubator" label.

Economy in labor, convenience in location, no troublesome fumes or gasses, perfect distribution of heat in the egg chamber; simplicity and accuracy of regulation. The demand for these Incubators last season was quite unprecedented, and gave every satisfaction. They are not toys but simple, economical, useful and satisfactory Hatching Machines.

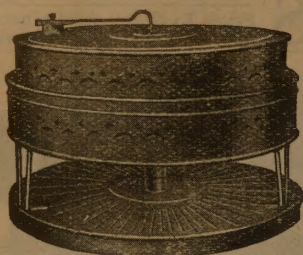
STYLES, SIZES, PRICES, CAPACITY AND WEIGHTS

No. 0 Incubator, 70 eggs; weight 90 lbs.....	\$22.00	Style C Outdoor Brooder, 100 Chicks, weight 220 lbs.....	\$28.00
No. 1 Incubator, 144 Eggs; weight 145 lbs.....	31.00	Style D Indoor Brooder, 75 Chicks, weight 120 lbs.....	19.00
No. 2 Incubator, 244 Eggs, weight 215 lbs.....	38.00	Paradise Brooder, (Base Section) 140 Chicks, weight 250 lbs.....	33.00
No. 3 Incubator, 390 Eggs; weight 260 lbs.....	52.00	Paradise Brooder (Upper section), 140 chicks, weight 150 lbs.....	24.00
Style A Outdoor Brooder, 75 Chicks, weight 135 lbs.....	22.00	Electrobator No. 1. 60 Eggs, weight 40 lbs.....	23.00
Style B Outdoor Brooder, 100 Chicks, weight 200 lbs.....	26.00	Electrobator No. 2, 120 Eggs, weight 65 lbs.....	29.00
Adaptable Hover, weight 50 lbs., price	13.50		

When ordering repairs always state size wanted, and the year the machine was made

	Postpaid		Postpaid
Lamp Wicks, No. 0 and 1, per doz..	.35	Counterpoise Rods, (322) No. 0, 1, 2 and 3.....	.30
Lamp Wicks, No. 2 and 3, per doz..	.40	Pivot Casting, (317).....	.65
Lamp Burners, No.0, 80c, No.1, \$1.00, No. 2 and 3.....	1.15	Connecting Rod Thumb Nut, state whether upper (320) or lower (319)	.25
Tin Disc, (327) and wire (326).....	.25	Thermometer (Incubator).....	1.00
Connecting Rods, 318) No. 0, 1, 2, and 3.....	.60	Thermometer (Brooder).....	.85
Counterpoise Weights, (323).....	.35		
Price on undernoted Repairs, Freight or Express at Purchaser's expense			
Lamps, (Incubator) No. 0 and No. 1 complete.....	1.60	Brooder Stoves.....	3.65
Lamps, (Incubator) No. 2, No. 3 complete.....	1.90	Paradise Brooder Stove.....	7.75
Lamps, (Incubator) without Burners, No.0, \$1.40; No. 1, 2, or 3..	2.00	Paradise Brooder Upper Reservoir..	1.75
		Paradise Brooder, Enamelled Drum.	2.20
		Thermostat (312) No. 0, \$3.50; No. 1, 2 and 3.....	3.80

WRITE FOR PRICES ON REPAIRS NOT LISTED



Cycle Hatcher.
50 Egg Size Incubator.

50 Egg Cycle Hatcher Complete READY FOR USE

Prices on this page ex-warehouse Brandon except where noted.

50 Egg Size is the most popular for general purposes.

Cycle Hatcher is the best 50 Egg Incubator made. Absolutely fireproof. One gallon of oil will run it for three weeks. Will hatch a healthy chick from every fertile egg.

As far ahead of the cheap box type of incubators, as the box type is ahead of the hen.

The outer wall of the Hatcher is composed of three air spaces, interlined with "asbestos felt." Cold air cannot enter this Hatcher.

Is strongly built and will last a life time. Anybody can hatch chickens with a Cycle Hatcher. To Poultrymen wishing a moderate priced incubator or brooder we recommend this line as the best to be had at the price—if there were a better—rest assured we would have it.

The working principle and the great economic value (1 gallon oil every three weeks) of the Cycle machine is:—when an infertile egg, a new-born chick, or unhatched egg is removed it is immediately replaced with a fertile egg; thus throughout the season a continuous hatch is taking place, maybe one chick to-day, several the next, and so on, until the machine is discontinued for the year.



This Cut shows the inside of the Brooder-Hatcher while hatching eggs and Brooding Chickens at the Same Time.

BROODER HATCHER 50 CHICK SIZE

This combination incubator and Brooder not only hatches the eggs but mothers the chicks from 6 weeks to two months as well. We recommend this particularly to Poultrymen who live in villages or cities, and have only small lots upon which to raise chickens.

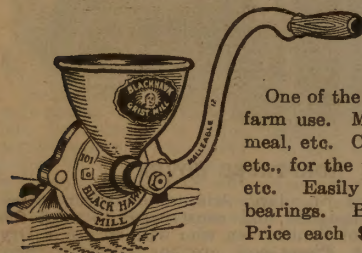
BROODER 50 CHICK SIZE

Very similar to Brooder Hatcher except it has not the Hatcher attachment, being used for Brooder purposes only.

Cycle Hatcher Incubator	\$ 9.50	Cycle Brooder (Medium)	\$4.00
Cycle Brooder Hatcher	12.00	Expanding Wafers, postpaid	.70
Cycle Brooder (Large)	4.50	Dampers, postpaid	.40

PHILO SYSTEM BOOK ON INCUBATION WITH CYCLE HATCHER INCUBATORS AND BROODERS, - - - 75c Each, Postpaid

Black Hawk Grinding Mill and Feed Mill



One of the handiest of tools for household and farm use. Make your own Graham flour, corn meal, etc. Crack your wheat, barley, rye, corn, etc., for the poultry. Grind your coffee, spices, etc. Easily adjusted, easily cleaned, chilled bearings. Best steel knives, weight 12 lbs. Price each \$3.35. By express at purchaser's expense.

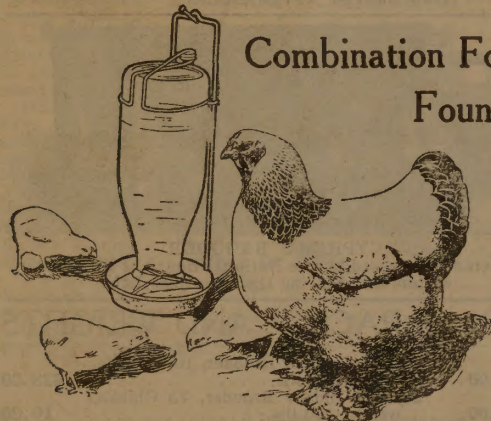
The Eyrie Egg Box

The lightest handiest, safest and cheapest "Egg Box" on the market. Particularly suited for shipping "Egg Settings." Weight 1 lb.

Price (1 setting size) \$2.50 per dozen. Price (2 setting size) \$3.25 per dozen. By express at purchaser's expense.



Combination Food and Water Fountain



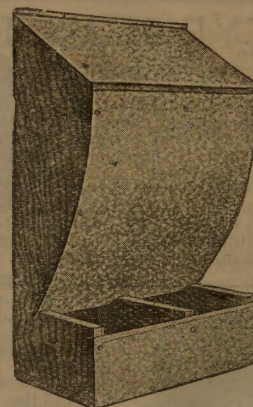
Most popular and best fountain for poultry, from the little chick to the old hen. Keeps water and food clean, sweet and cool. Impossible for chickens to spill the contents. Any bottle or fruit jar can be used. We furnish frame only. Many Poultrymen who have purchased one of these, order more, stating it the best for the purpose ever introduced. Price.... 50c postpaid

Grit and Shell Box

This handy Grit Box eliminates the waste occasioned by feeds, grits, shells, etc., being placed in pans or low dishes and scratched out by the fowls. It has two compartments, each holding 1½ quarts. Strong, light and durable.

The illustration depicts a box made of wood; we however are now making them of galvanized iron. In shape and appearance the illustration gives an excellent idea of the box.

Each 75c. By express at purchaser's expense.



Champion Leg Bands



Very useful in distinguishing select fowls from others in the same flock; identifying them from your neighbor's and for marking certain hatchings. Made of aluminum, very strong and durable. Easily attached. Fastens securely. Numbered from 1 to 100.

Per dozen, postpaid 20c. Per 100, postpaid \$1.00.

Nest Eggs

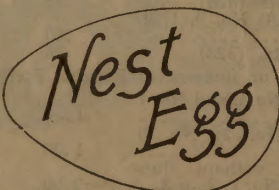
Nest Eggs have long since been recognized as an indispensable article around fowls.

They are the best means obtainable to attract hens to the proper laying place, thus preventing them from seeking out-of-the-way places.

Porcelain Nest Eggs, 75c per doz., postpaid.

Medecol Nest Eggs, to keep lice and vermin out \$1.30 per dozen, postpaid.

China Nest Eggs, 70c per dozen, postpaid.



Cyphers Fumigating Candle

A Microbe and Germ Killer, Lice and Mite destroyer. Disinfects, prevents disease. All fowls and animals must be locked out when in use. It is easy to use, easy to light, safe to extinguish. The improved construction makes it unnecessary to use a tin or other dish as required by other makes.

Price, 20c each, postpaid; \$1.00 ½ dozen By express at purchaser's expense.



Wire Nests

These nests are strongly made from heavy japanned steel wire; fasten to the wall with screw hooks. There is no room on them for lodgment of lice or vermin of any kind; they are easy to keep clean and are far superior to wooden boxes. Weight, 1 doz., 4 lbs. Price, each 30c. Per dozen \$3.00.

By express at purchaser's expense.



Humphrey Bone Cutter and Rapid Alfalfa and Clover Cutter

Getting the largest number of "Golden eggs," raising the thriftiest hens and feeding them the most nourishing egg-producing food at the lowest cost always mean successful and profitable poultry raising. What is that food?

It is just a plain piece of bone such as you have in your beefsteaks or soup-bone and which you throw away.

You do not have to cut the bone into small pieces with an axe, as is required by other machines. The machine does the cutting—simply drop the bone into the machine and immediately commence to cut the bone. All parts of the Humphrey Open Cutter are exposed at all times for cleaning. There is no possibility of the cutter-head clogging, owing to the immense clearance of the cutters. Made in six sizes to suit the wants of the keeper of twelve hens, or the large poultry farmer.

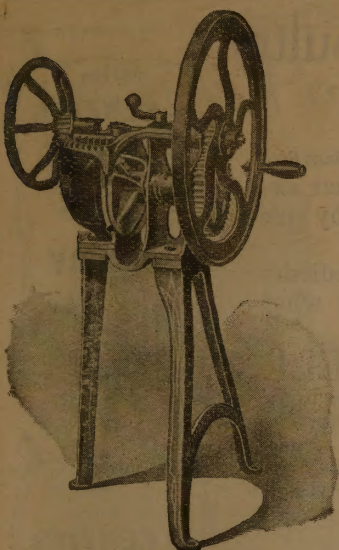
No. 1. The popular size for flocks of 10 to 200 hens. The always-open hopper measures $4\frac{1}{2} \times 5$ in. and will take a large steer knuckle bone. This is a hand power machine, weight 120 lbs. Price \$17.50.

No. 2 $\frac{1}{2}$. Is a combined hand and power cutter of the same bowl capacity as the No. 1, intended for poultrymen who have power, but find it convenient to use the machine by hand at times when the power is not in motion. Weight 135 lbs. Price \$21.00.

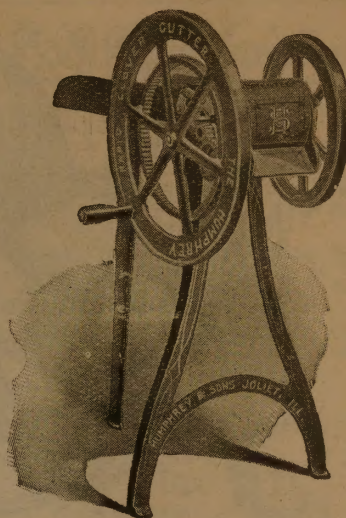
Clover Cutter. Every poultryman having from 12 to 20 hens should have a Humphrey Clover Cutter. This machine has large capacity, so that it takes very few minutes to cut enough clover or alfalfa for large yards. The cuttings are so small and uniform that there is virtually no waste—the chicks eating all you feed them. Price \$17.00.

Write for prices on any not listed here.

Our Humphrey Bone Cutter Catalog mailed upon request.



No. 1 Hand Cutter



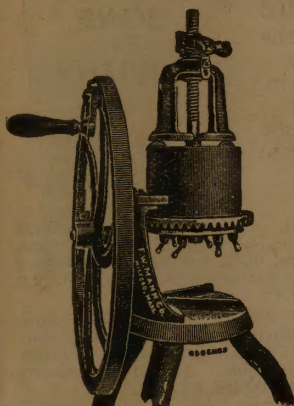
Clover Cutter

Mann's Bone Cutter

No. 5BM—Intended for flocks of 15 to 25 hens. Can be used for flock of 100 hens, but larger one is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up. Place for pan to catch the bone. Cutter plate has four knives. Will cut as fast as any make. Capacity, 15 to 20 pounds per hour. Weight, 85 pounds. Price, \$15.50.

No. 5B—This machine is exactly the same as the No. 5BM, except that it has not the iron stand. The capacity is the same. Weight, 60 pounds. Price, \$13.50.

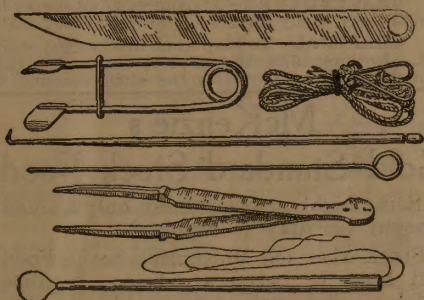
No. 5C—This machine is exactly the same as No. 5B, with a crank handle instead of a balance wheel. Capacity not quite equal to 5B. Weight 35 pounds. Price, \$10.00.



Mann's No. 5BM

GREINER CAPONIZING SET

The Greiner Caponizing Set is especially designed to simplify the operation of caponizing, so that the beginner can easily master it. We recommend it as the best low price set in popular use. This set consists of a lancet-shaped knife, spring-spreader, forceps, hook, ring-probe and canula. Each, \$4.50



Cypher's Practical Egg Tester

Cypher's Practical Egg Tester is the standard tester in use on large poultry farms, and embodies the best ideas to date. This tester is 18 inches high, 10 inches wide and 10 inches deep. The top is of galvanized iron. It is equipped with an extra strong reflector of superior quality.

Price, complete, including box, lamp and reflector, \$2.50.

Cypher's X-Ray Egg Tester

The Cyphers X-Ray Egg Tester is made of block tin, and consists of a central cylinder or lamp flue $5\frac{1}{2}$ inches high, with an outside diameter of $2\frac{3}{4}$ inches at the base and $2\frac{1}{2}$ inches at the top. It is designed for use on an ordinary hand lamp and fits over any style of burner with a diameter approximating that of the tester. 60c postpaid.



Boston Dry Food Hopper

The food-saving, non-spilling hopper that made Dry Feeding of Poultry a success. The use of these Hoppers will easily save the purchase price every week. Over 50,000 in use in Canada and the United States. It saves fully one-half the food usually required when feeding on the ground. Adapted to fowls of all ages, even to the tiny chicks. Clean food to chickens means healthy thrifty fowls.

We have these in two sizes. Large size for large chickens, Price \$1.30.

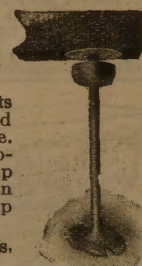
Small size for chicks, Price \$1.30.



Lice Proof Perch Support

Cyphers Lice-proof Perch Supports are manufactured of cast iron and with ordinary care will last a lifetime. They are attached to the wall or droppings board with screws. The oil cup is covered with a cap to prevent an accumulation of dust. Fill each cup with McKenzie's Lice Killer.

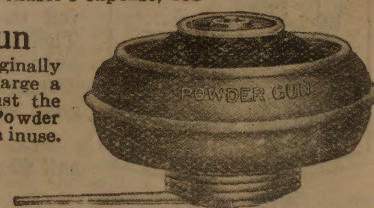
Wall Supports, per pair, by express, purchaser's expense, 70c
Upright Supports, per pair, by express, purchaser's expense, 85c



Cyphers Powder Gun

These Insect Powder Guns were originally designed to meet a demand for as large a gun as can be held in the hand. Just the thing for applying McKenzie's Lice Powder Made in two sizes. Thousands of them in use.—a standard article.

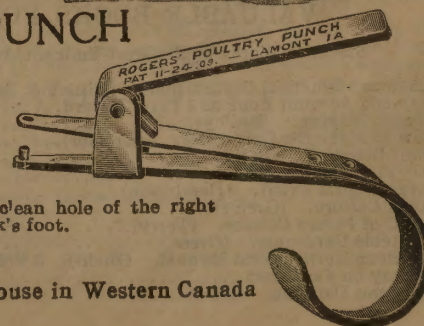
Prices, large Jumbo size, each postpaid, 60c; small size, postpaid 30c.



POULTRY PUNCH

This we believe is the neatest, handiest and easiest operating poultry marker made. By perforating the web, between the different toes, varying the toe and foot you can mark different hatchings; different breeds in almost unlimited changes. Punches a clean hole of the right size, and will not bruise the chick's foot.

Each 40c postpaid.



Prices on this page ex-warehouse Brandon, except where noted. We are the largest Poultry Supplies House in Western Canada

McKenzie's High Grade Poultry Supplies



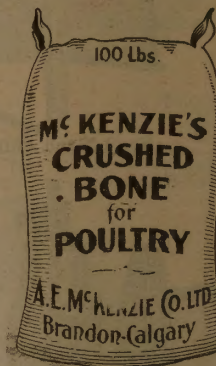
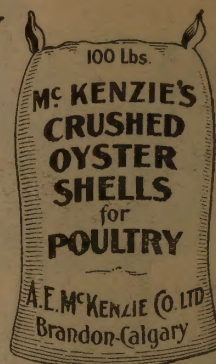
Prices on this page ex-warehouse, Brandon, except where otherwise noted. Bags Free
McKenzie's Poultry Foods are absolutely the Best that experience can suggest or money buy, and are backed by our reputation.

They show the Highest protein and albumenoid ingredients of any feeds on the market, and these elements are what make eggs.

McKenzie's CRUSHED OYSTER SHELL

The usual cause of hens not laying is the need of carbonate of lime. Crushed Oyster Shell, almost pure carbonate of lime, supplies, when fed to poultry, the most essential components in the formation of the egg. It also prevents cholera, soft shell eggs and hens from eating their eggs. Keeps the hen healthy, makes them lay and produces larger and heavier eggs.

50 lbs. 0.75; 100 lbs. \$1.25. Bags Free.



McKenzie's Chick Food

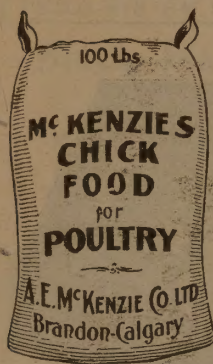
For chicks 3 weeks old or over. This mixture embraces the best combination of seeds, grains, etc., that can be prepared for the purpose required. To properly develop the chick for market or as an egg producer, and keep it healthy, it must be fed such food as will promote growth quickly and uniformly. A well balanced feed will produce a well balanced hen. 50 lbs. \$1.90; 100 lbs. \$3.50.

MICA CRYSTAL GRIT—Poultry having no teeth require sharp material to grind their food. Mica Crystal Grit is not only sharp and hard but its properties are such that it acts as a tonic and increases the productive power of the fowl. Grit is just as necessary to newly-hatched chicks as to older hens, for without it they cannot grind food. 50 lbs. 0.85 100 lbs. \$1.35.

BEEF SCRAP—Rich in materials which make bone, muscle and lean meat. It insures health, thrift and vigor and satisfies the chicken's natural craving for flesh-food in some form. Beef Scraps can be fed dry or with cooked rations. 50 lbs. \$2.75; 100 lbs. \$5.25.

MEAT MEAL—This change of diet is practically a necessity for best results; its great demand attests its popular favor. 50 lbs. \$2.50; 100 lb. \$4.50.

DRIED BLOOD MEAL—One of the best preparations to make hens lay; is guaranteed pure, free from adulteration. A small quantity should be fed to the poultry occasionally to keep them in good health. 50 lbs. \$3.25; 100 lbs. \$6.00



McKenzie's Crushed Poultry Bone

This is fresh, green bones, which have had the moisture, grease, etc., extracted from them, leaving nothing but phosphate of lime and protein. Will keep in any kind of weather if kept dry. This bone is prepared especially for our trade and will be found a very fine quality. State whether fine or coarse is wanted.

50 lbs. \$2.35; 100 lbs. \$4.25.

CHICK STARTER—For chicks under 3 weeks old. Like infants, it is essential to the proper nourishment of chicks that they may be fed a ration different than older chickens. The ingredients of this nourishing and body building mixture can be thoroughly and easily digested, and it is absolutely necessary if a low mortality among chicks is desired. 50 lbs. \$2.00; 100 lbs. \$3.75

ALFALFA MEAL—Made from green kiln-dried Alfalfa hay. This is more valuable than clover meal and is highly recommended by prominent and successful poultry men. It contains a large per cent. of protein and furnishes green feed in winter and at seasons when green food is unobtainable. A good inducement for hens to lay eggs. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

WHOLE CORN—For poultry, corn is and has been for ages, valued highly for feed. 50 lbs. \$1.50; 100 lbs. \$2.50.

CRACKED CORN—It requires more energy for fowls to pick up, than the whole and is more easily digested. 50 lbs. \$1.55; 100 lbs. \$2.60.

CHARCOAL—To keep fowls in a healthy state a regulator of some kind must be fed. Nothing takes the place of Charcoal in this respect, as it purifies the blood, aids digestion and tones up the whole system. 50 lbs. \$1.60; 100 lbs. \$2.75.

McKenzie's

Gold Standard Egg Maker and Chick Grower

McKenzie's Egg Maker should be fed to male birds as well as hens. Their thrift and vigor is most important for a large production of eggs. Young chicks require it to secure a good strong start, early in life.

Price 2 1/2 lbs. 35c; 5 1/2 lbs. 65c; 25lb. pail \$2.75.

McKenzie's

Gold Standard Stock Food

Being highly concentrated, only a small amount per day is required.

Stock when fed McKenzie's Stock Food will keep in better condition, produce quicker and more profitable results. Based upon scientific knowledge, devoid of harmful drugs, when fed to calves, cattle, horses, sheep, hogs, or poultry, it purifies the blood, builds up the system, aids digestion and produces highly beneficial results.

Price 5 lb. Bags 50c; 25 lb. Pails \$2.00.



VALUABLE BOOKS FOR POULTRYMEN, FARMERS AND GARDENERS

Standard Works by the Most Eminent Authors.

Amateur's Practical Garden Book. (Hume & Bailey)..
Farmer's Account Book and Farm Record.....
Garden Making. (Bailey).....
How to Make the Garden Pay. (Greiner).....
Plant Breeding. (Bailey).....
Play and Profit in My Garden. (Roe).....
Gardening for Profit. (Henderson).....
Onion Culture. (Greiner).....
A B C of Potato Culture. (Terry).....
Vegetable Gardening. (Green).....
American Horticultural Manual. (Budd). 2 Volumes.
Gregory on Fertilizers.....
American Dairying. (Gurley).....

Each.
\$1.50
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1.75
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Profitable Poultry Keeping. (Beale & Weid).....
The New Egg Farm. (Stoddard).....
A B C of Bee Culture. (Root).....
Canary Birds. (Holden).....
Practical Taxidermy. (Beatty).....
Barn Plans and Outbuildings.....
Henderson's Practical Floriculture.....
The Principle of Fruit Growing.....

Each.
\$ 0.85
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1.40
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1.25
1.75
.75
1.40
1.4
1.8
1.5

SPECIAL 85c PER YEAR

"Poultry Success" is unquestionably the greatest Poultry Journal published. The price asked, 85 cents per year, is barely sufficient to pay postage. One idea, or one suggestion adopted will more than pay the years' subscription. We wish our customers would take advantage of this special price.

Seedsmen to Western Canada

ALL PRICES ON THIS PAGE EX-WAREHOUSE BRANDON, UNLESS OTHERWISE NOTED.

Conkey's Poultry Remedies



Conkey's Roup Cure. Small size 50c postpaid; large size \$1.00 postpaid.
Conkey's Laying Tonic. Stimulates laying activity. 1½ lbs., 25c; 3 lbs., 50c; 7 lbs., \$1.25.
Conkey's Cholera Cure. Package, small, 30c postpaid; large, 60c postpaid.
Conkey's Gape Cure. Package, 60c postpaid.
Conkey's Rheumatic Remedy, 55c postpaid.

Conkey's Poultry Laxative, 25c postpaid.

Conkey's Head Lice Ointment. A wonderful remedy for this aggravating pest. Package, small, 15c postpaid; large, 30c postpaid.

Conkey's Lice Liquid. Not only the greatest preventive, but the safest

and surest exterminator of this pest.

Conkey's Chicken Pox Remedy. Package 55c postpaid.
Conkey's Limber Neck Remedy. Package 55c postpaid.
Conkey's Scaly Leg Remedy. Package 55c postpaid.
Conkey's Poultry Tonic. Package 25c postpaid.
Conkey's White Diarrhoea Remedy. Price 50c postpaid.

WRITE FOR OUR CATALOG OF CONKEY'S SUPPLIES

ZENOLEUM

World's Famous Coal Tar Animal Dip. Endorsed by forty-two Agricultural Colleges.

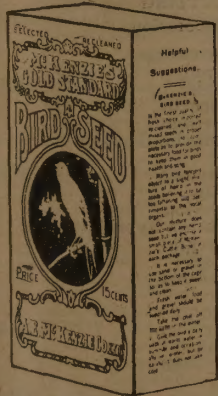
We believe Zenoleum is the best general live stock remedy for lice and vermin on all animals and a positive disinfectant and cure for skin troubles, and internal parasites in hogs and sheep. Our Guarantee: If Zenoleum is not what we represent it to be, we will refund your money. Postage on 8 oz. tin, 12c extra. All other sizes by express or freight at purchaser's expense. Write for our Zenoleum Catalog.

8 oz. tin, .25; makes 6 gals. fluid. 1 qt. tin, .50; makes 25 gals. fluid.
2 qt. tin, .90; makes 50 gals. fluid. 1 gal. tin, 1.50; makes 100 gals. fluid.
2 gal. tin, 2.65; makes 200 gals. fluid. 4 gal. tin, 5.00; makes 400 gals. fluid.

McKENZIE'S INSECT KILLER

An Insect Powder that kills all vermin infecting cattle, sheep, dogs and poultry. Invaluable for ridding house plants and vegetables of green and black flies, caterpillars, worms, etc.

Nonpoisonous, absolutely harmless to man or beast. A powerful disinfectant and deodorizer. Directions on every package. 25c each. Postpaid 40c.



BIRD SEED—McKenzie's Gold Standard

Is the finest quality of fresh, choice, imported re-cleaned and well mixed seeds in proper proportions, as to provide the necessary food for Birds to keep them in good health and song. Pkg., 15c, postpaid, 20c; 2 pkg., 25c, postpaid 35c.

Hemp—Considered by many as far superior to anything else. 10c per lb. If by mail add 5c per lb.

Canary Seed—This is a splendid feed for birds on account of its wonderful strength building ingredients. 10c per lb. If by mail add 5c per lb.

Bird Rape—15c lb. If by mail add 5c per lb.

MISCELLANEOUS SUNDRIES

Bone Dust Lawn Fertilizer—Used especially upon lawns to promote a rapid and luxuriant growth. Absolutely the very best you can use. 50 lbs., \$2.00; 100 lbs., \$3.75.

Bowker's Plant Food—Ladies interested in house plants find that the application of this food frees from vermin, promotes a strong healthy growth and a profusion of blossoms. Directions with each package. 60c postpaid.

Raffia.—Natural color, best quality for making baskets, etc., and tying up plants. 50c per lb. postpaid.

McKENZIE'S FORMALDEHYDE

Be sure that you get "McKenzie's Standard Formaldehyde," which comes under Government test and is guaranteed to be the proper strength. Use on the basis of 4 oz. of "McKenzie's Standard Formaldehyde" solution to every 10 gallons of water; mix thoroughly. Regulate the flow of liquid to suit the grain.

4 oz. treat 15 bus. wheat; or 8 bus. oats. \$.25
12 oz. treat 45 bus. wheat; or 25 bus. oats. .45
24 oz. treat 90 bus. wheat; or 45 bus. oats. .75
5 lb. (jug) treat 300 bus. wheat; or 150 bus. oats. 1.75
Full directions on each bottle. Write for prices on quantity.

FOR CHICKENS AND HOGS



Lee's Poultry Remedies

Lee's Insect Powder. A non-poisonous powder and very effective insecticide; unexcelled for worms, flies, aphids, and all kinds of insects. Package, 25c.

Lee's Liquid Lice Killer. Acknowledged by practical Poultrymen as the easiest, safest and surest method of curing fowls of this affliction. 1½ qt. can, 40c; ½ gallon, 75c; 1 gallon, \$1.25.

Lee's Egg Maker. Comprising nourishing ingredients of attested egg-making qualities, it is of exceptional value. 2½ lb. package, 35c; 5½ lb. package, 60c; 25 lb. pail, \$2.50.

Lee's Germozone Tablets. The great cure for Roup, Cholera, Colds, Canker, Chicken Pox, Swelled Head, etc. Package, 50c. postpaid.

LAMBERT'S DEATH TO LICE

A Disinfectant Insect Powder.

This preparation will rid your fowls of all vermin. It is both cheap and effectual.

Setting hens well dusted with Lambert's Death to Lice during incubation will bring off a healthy brood.

Used largely in both Canada and the United States.

Price, 5 oz. box, 25c; 15 oz. box, 55c; 48 oz. package, \$1.10; 100 oz. package, \$2.25.



PARIS GREEN

Of the many remedies for preventing the ravages of Potato Bugs, codlin moths, worms, caterpillars, slugs and bugs, Paris Green is unquestionably the best known and the easiest understood.

However, the enormous demand for Paris Green has led to many adulterations of weak strength (so much so that in the United States the government had to prohibit its sale except in original packages).

The Paris Green we offer is the strongest obtainable, consequently the most economical that can be purchased. Sold in original packages only.

Applied as a powder it should be mixed as a plaster or flour, 100 parts water to 1 part of Paris Green; applied as a liquid, mix 1 lb. in 96 gallons water. Price, ½ lb. package, 20c; 1 lb. package, 35c; 5 lb. package, \$1.50, by express. If by mail, add 15c per lb.

Kills the Bugs.
Feeds the Plant.

BUG DEATH

Covering a period of five years, Dominion Government Tests have demonstrated that Bug Death either wet or dry, is the best treatment for Potato Bugs. Also proved that potatoes so treated yielded 211 bushels per acre, when not treated 104 bushels per acre. Use 32 lbs. Bug Death to 96 gallons water, when used as a liquid solution. Use 32 lbs. Bug Death per acre when applied dry. Price per lb., 15c; 3 lbs., 35c; 5 lbs., 50c; 12½ lb. \$1.00. By express at purchaser's expense. If by mail add 1c per ounce.



SUNDRY BIRD SUPPLIES

BIRD GRAVEL—McKenzie's Gold Standard

Gravel is absolutely necessary to the health of birds, for without it they cannot properly digest their food, as it acts for teeth. Sand is unsuitable, as it is not sharp enough. Pkg., 15c, postpaid 20c; 2 pkg., 25c, postpaid 35c.

Parrot Seed—The very best feed obtainable for parrots is the ordinary garden sunflower seed. 15c per lb. If by mail add 5c per lb.

Millet—As feed for birds Millet is exceptionally nourishing and appetizing 10c per lb. If by mail add 5c per lb.

Cuttle Fish Bone—For generations this has been recognized as one of, if not positively the best thing for aiding birds to digest their food, etc. 5c per oz. postpaid.



Sunflower Seed—Every poultryman knows the egg producing value of Sun-flower seed, and for poultry feed, thousands of tons are annually sold throughout the West. 1 lb. postpaid, 20c; 10 lbs., or more 10c lb; by express at purchaser's expense.

Dog Biscuit—Unquestionably the best and most economical canine foods for daily nourishment, conditioner and disease preventive we know of. 2½ lb. pkg., 25c; 90 lb., case of 36 pkgs., \$7.00 (by freight or express at purchaser's expense.)

McKENZIE'S DEATH TO GREEN FLY

One of the best Insecticides for plant use. Destroys Green Fly, Slugs, Caterpillars, Currant Worms, Cut Worms, Rose Bugs, etc. Price pkg., 40c. postpaid.

FLAX, OIL CAKE, ETC.

Prices Subject to Market Fluctuations.

Per 100 lbs.

Flax Seed—For feeding (bag included) \$3.90
Linseed Meal—Fine ground (bag included) 4.50
Oil Cake—Fine ground (bag included) 2.60
Oil Cake—Nuttet (bag included) 2.60



A few years ago, we submitted a "classification" of different flowers according to diversified uses, which was much appreciated by our many friends but we were obliged to drop same during recent years owing to lack of space. Increasing the size of our Catalog this year enables us to comply with the request of our loyal customers.

SHOWY FLOWERS For Backgrounds and Borders

Achillea	Linum
Aconitum	Lupinus
Antirrhinum	Lychnis
Anchusa	Malope
Anthemis	Marvel of Peru
Aquilegia	Nicotiana
Arctotis	Nigella
Coreopsis	Oenothera
Campanula	Pentstemon
Canterbury Bell	Physalis
Carnation	Platycodon
Celosia	Ricinus
Centaurea	Rudbeckia
Chrysanthemum	Salpiglossis
Delphinium	Scabiosa
Dimorphotheca	Schizanthus
Eryngium	Statice
Gaillardia	Silene
Globe Amaranth	Stocks
Helianthus (Sunflower)	Stokesia
Hollyhock	Sweet Sultan
Kaulfussia	Sweet William
Kochia	Veronica
Larkspur	Vinca
Lathyrus latifolius	

CLIMBING PLANTS

Canary Bird	Momordica Balsamina
Balloon Vine	Nasturtium Tall
Cobaea Scandens	Nasturtium Lobbianum
Convolvulus major (Morning Glory)	Sweet Peas
Dolichos	Thunbergia
Humulus	Wild Cucumber

FLOWERS FOR POTTING

Abutilon	Fuchsia
Asparagus	Geraniums
Begonia	Gerbera
Calceolaria	Gloxinia
Carnation	Grevillea
Cineraria	Primula
Coleus	Solanum
Cyclamen	

SHOWY FLOWERS For Beds and Massing

Aster	Marigold
Calliopsis	Nasturtium Dwarf
Calendula	Nemesia
Dahlia	Petunia
Dianthus (Pinks)	Phlox
Eschscholtzia	Poppy
Gaillardia	Pyrethrum hybridum
Godetia	Verbena
Hunnemannia	Virginian Stock
Mignonette	Zinnia

PLANTS FOR HANGING BASKETS, VASES, VERANDAH BOXES, ETC.

Asparagus Sprengeri	Heliotrope
Abronia umbellata	Nasturtium Dwarf
Convolvulus Mauritanicus	Schizanthus
Geranium	Thunbergia

FLOWERS FOR EDGING

Ageratum	Forget-me-not (Myosotis)
Alyssum	Pansy
Arabis Alpina	Portulaca
Bellis perennis	Pyrethrum aureum
Lobelia	Tagetes signata pumila
Marigold Legion of Honor	Verbena erinoides

FLOWERS FOR WREATHS AND WINTER BOUQUETS

Acroclinium	Rhodanthe
Helichrysum	Xeranthemum

FLOWERS FOR BOUQUETS

Asparagus	Cosmos
Asperula	Gypsophila
Aster	Honesty
Carnation	Nigella
Chrysanthemum maximum	Ornamental Grasses
Chrysanthemum New Perennial	Primula obconica
	Schizanthus

FLOWERS FOR CUTTING Suitable for House Decoration

Achillea	Hunnemannia
Anemone	Larkspur
Anthemis	Marigold
Aquilegia	Mignonette
Arctotis	Nasturtium
Argemone	Ornamental Grasses
Asters	Pansy
Calliopsis	Pentstemon
Campanula	Physalis
Centaurea	Platycodon
Chrysanthemum	Pyrethrum hybridum
Cosmos	Rudbeckia
Dahlia	Scabiosa
Delphinium	Schizanthus
Dianthus	Stevia
Dimorphotheca	Statice
Eryngium	Stocks
Eschscholtzia	Stokesia
Gaillardia	Sweet Peas
Helianthus (Sunflower)	Zinnia

FLOWERS FOR CEMETERY

Aster, white	Chrysanthemum maximum
Anemone japonica	Chrysanthemum New Perennials
Alyssum	Geraniums (see plant list)
Bellis perennis Mammoth White	Phlox, white
Candytuft Empress	Pansy
Campanula persicifolia alba	Stocks 10 weeks, white
	Vinca alba

Abbreviations:—The under-noted initials bear the following significations:—

H.A.—Hardy Annuals.
H.H.A.—Half Hardy Annuals.
H.B.—Hardy Biennials.

H.P.—Hardy Perennials.
H.H.P.—Half Hardy Perennials.
H.C.—Hardy Climbers.

H.H.C.—Half Hardy Climbers.
G.P.—Greenhouse Plants.

FULL CULTURAL INSTRUCTIONS ON EVERY PACKET

Seedsmen to Western Canada.

ABRONIA (Sand Verbena) <i>umbellata grandiflora</i> (H.H.A.) A charming trailing plant suitable for hanging baskets and rockwork. Flowers of a rose pink color. Sweet scented. July-August.	Pkt. .05
ABUTILON (Chinese Bell Flower) (G.P.) The bell shaped flowers vary in color from pure white, orange and rose, blooms profusely; of easy culture. From early spring sowings, plants will flower first season. March-Oct. Finest mixed.	.10
ACHILLEA (Double White Yarrow) <i>Ptarmica fl. pl.</i> (H.P.) Popular herbaceous plant of vigorous growth; flowers abundantly throughout the summer. Height 3 feet. July-September.	.10
ACONITUM (Monk's Hood or Wolfsbane) (H.P.) An autumn flowering plant, very effective in borders. Flowers produced on long spikes. Succeeds well when grown in the shade; 3 to 4 feet high. August-September. <i>Napellus.</i> Blue and white, exquisite appearance.	.10
ACROCLINUM (H.A.) A popular "Everlasting," greatly esteemed for winter bouquet work. The flowers should be gathered young; 1 ft. July-Sept. <i>Album.</i> Single white.	.05
<i>Roseum.</i> Single rose.	.05
<i>Mixed.</i> Single.	.05
ADONIS (Flos Jovis or Pheasant's Eye) <i>estivalis</i> (H.A.) Of easy culture, flowers deep crimson; a free bloomer; 1 ft. July-Aug.	.05
AGERATUM (Floss Flowers) (H.H.A.) A very useful bedding plant, suitable for edging, lasts in flower a long time; does not fade; 6 to 12 inches. July-Sept. <i>Mexicanum.</i> Blue. Oz., 60c.	.05
<i>Mexicanum album.</i> White. Oz., 60c.	.05
<i>Mexicanum Blue Star.</i> See Specialties, page 79. <i>Mexicanum Swanley Blue.</i> Large flowers, deep blue.	.05
AGROSTEMMA (Rose of Heaven) <i>coeli rosa</i> (H.A.) Very attractive rose colored flowers of easy culture; 1 ft. July-Aug.	.05
ALOYSIA <i>citriodora.</i> See Lemon Verbena.	
ALYSSUM Sweet. See Specialties, page 79.	
AMARANTHUS (H.A.) Brilliant foliage plants bearing curious racemes of flowers with leaves of varied colors; a striking contrast and very effective; should be grown in a sunny situation; 3 to 4 ft. July-Sept. <i>Caudatus</i> (Love Lies Bleeding). Drooping panicles of deep crimson flowers. Per oz., 30c.	.05
<i>Tricolor Splendens</i> (Joseph's Coat). Foliage red, yellow and green.	.10
<i>Mixed</i> oz., 30c.	.05
ANAGALLIS (Pimpernelle) <i>grandiflora</i> (H.H.A.) The small flowers are very attractive. Fine for edging, pots, etc.; 6 inches. July-Sept. Finest mixed.	.05
ANCHUSA <i>italica "Dropmore"</i> (new) (H.P.) A very attractive plant of branching habit producing an abundance of gentian blue flowers. Highly recommended as a border plant; 4 ft. July-Sept.	.25
ANEMONE (Windflower) (H.P.) A well known and deservedly popular border plant. Useful for cutting. Can be flowered same year if seed is sown early under glass; 1 ft. July-Oct. <i>Japonica alba.</i> White, free flowering.	.10
<i>St. Brigid.</i> Large flowers produced in many shades of white, red and blue; some are mottled and striped. Well recommended.	.10
ANTHEMIS (Hardy Marguerite) <i>Kelwayi</i> (H.P.) A very free flowering border plant. Useful for table decoration, flowers golden yellow; 1½ ft. July-Sept.	.10
ANTIRRHINUM. See Specialties page 79.	
AQUILEGIA (Columbine) (H.P.) One of the most popular hardy perennials. Useful as a border plant, blooms continuously; fine for cutting. Prefers a moist situation with plenty of sun; 1 to 3 ft. July-Sept. <i>Chrysantha.</i> Golden yellow, long spurred, single.	.10
<i>Skinneri.</i> Yellow, green, orange; single.	.10
<i>Long Spurred Hybrids,</i> choice mixed. Single. See Specialties page 79. <i>Double Mixed.</i> Contains a wide range of color.	.05
ARABIS (Rock Cross) <i>alpina</i> (H.P.) A most attractive plant for rockeries or edging. One mass of bloom in the early spring; pure white flowers; 6 inches. June-July.	.05
ARCTOTIS (African Daisy) <i>grandis</i> (H.A.) Of handsome appearance the flowers are large and floriferous and are borne on long stems well above the foliage; in color pure white	



Triumph Aster



Victoria Astor



Pæony Astor



Belis

on the upper surface; the reverse side is a pale lilac with a yellow zone in centre; 1½ ft. July-Sept.	Pkt. .10
ARGEMONE (Mexican or Prickly Poppy) <i>grandiflora hybrids</i> (H.A.) A very showy plant, the foliage is thistle-like, spotted white. The flowers are immense, frequently measuring 4 inches across; of various shades of white and yellow; of easy culture but prefers a sunny position; 2 to 3 ft. July-Aug. Mixed.	.05
ASPARAGUS (H.H.P.) Very ornamental and greatly prized for decorative purposes, bouquets, etc. <i>Plumosus nanus.</i> A greenhouse climber forming beautiful sprays of foliage.	.25
<i>Sprengeri</i> (Emerald Feather). Suitable for window boxes, hanging baskets, vases, etc. Very striking foliage.	.10
ASPERULA. Adapted for rockeries and borders and succeeds best in shady situations. The leaves when dried impart a hay-like scent and will keep the insects from clothes; 6 to 12 inches. July-Aug. <i>Azurea setosa</i> (H.A.) The small fragrant lavender flowers combined with graceful and light foliage make it prized for cutting.	.05
<i>Odorata</i> (Sweet Woodruff) (H.P.) An old favorite esteemed for its fragrant leaves, flowers pure white.	.05
ASTER (H.H.A.) One of the most popular bedding plants in cultivation, suitable for decorative purposes, with a fine array of color; 6 inches to 2 ft. July-Sept. <i>Giant Comet.</i> See Specialties, page 80. <i>Pæony Flowered.</i> See Specialties, page 81. <i>Victoria.</i> See Specialties, page 81. <i>American Branching.</i> See Specialties, page 80. <i>Ostrich Feather or Hohenzollern.</i> See Specialties, page 81. <i>New Gigantic Crego.</i> See Specialties, page 80. <i>Vicks' Branching.</i> Resembles the Pæony Flowered, of vigorous habit; the blooms are large and graceful and are borne on very long stems, making them suitable for cutting; 18 inches. <i>Finest mixed</i> ½ oz., 50c.	.10
<i>Queen of the Market.</i> The earliest flowering variety, ready to cut two weeks before any other; of branching habit, flowers large and prolific bloomer; excellent for growing under glass; 1½ ft. <i>Finest mixed.</i> Oz., \$1.00; ½ oz. 60c.	.05
<i>Washington or Giant Victoria.</i> Resembles Victoria but larger, with petals more loosely arranged. Flowers average 5 inches in diameter. A superb variety; 1½ ft. <i>Finest mixed.</i>	.10
New Christmas Tree. Plants branch horizontally, bearing from 70 to 100 flowers. Very effective for beds or pots; 1½ ft. <i>Finest mixed.</i> Oz. \$1.50; ½ oz. 85c.	.10
Triumph. Pæony-shaped flowers of miniature size. Adapted for pots and bedding; 1 ft. <i>Finest mixed.</i>	.10
Japanese or Tassel. A charming variety of the Chrysanthemum flowered type. Immense double flowers, petals long, narrow and twisted; 15 inches high. <i>Finest mixed.</i>	.10
Chrysanthemum Flowered Dwarf. Producing large perfect double flowers; 1 ft. <i>Finest mixed.</i> Oz., \$2.00; ½ oz. \$1.25; ¼ oz. 75c.	.05
Mignon. A small type of Victoria, extremely floriferous, fine for cutting; 1 ft. <i>Finest mixed.</i>	.10
Betteridge's Prize Quilled. Large double flowers distinct; 2 ft. <i>Finest mixed.</i> Oz., \$1.00; ½ oz. 50c; ¼ oz. 30c.	.05
Sinensis Single. Strikingly effective and increasing in popularity each year as a contrast to the double varieties. Flowers produced on long stems, suitable for decorative work; 1½ ft. <i>Finest mixed.</i>	.15
Daybreak. See Specialties, page 80. <i>Miss Roosevelt.</i> See Specialties, page 81. <i>Violet King.</i> See Specialties, page 81.	
AURICULA (H.P.) Saved from prize strain. Very popular bedding and pot plant. Flowers produced in umbels; 6 inches. Extra choice mixed. June-July.	.25
AUBRETIA <i>Leichtlini</i> (H.P.) A pretty dwarf hardy Alpine plant, producing clusters of rosy carmine flowers; 4 inches. June-July.	.15
BACHELOR'S BUTTON. See <i>Centaurea cyanus.</i>	
BALSAM. See Specialties, page 82.	
BARTONIA <i>aurea</i> (H.A.) Very showy, producing golden yellow single flowers well above the thistle-like foliage; 1½ ft. July-Aug.	.05
BET (H.H.A.) Their attractive foliage adds lustre to a flower border. <i>Ornamental Chilian scarlet.</i>	.05
<i>Ornamental Chilian yellow.</i>	.05

	Pkt.
BEGONIA (H.H.P.) Unquestionably one of the most attractive bedding and pot plants, remaining in bloom throughout the summer. Sow seed under glass in February for flowering in July. 1 ft. July-Sept.	
Tuberous rooted. Single choice mixed.....	.15
Tuberous rooted. Double choice mixed.....	.25
Gracilis. McKenzie's Special Mixture.....	.15
Semperflorens Vernon. Charming blood red flowers with dark foliage.....	.15
Rex. Ornamental foliage of red, bronze, green, etc.....	.50
BELLIS PERENNIS (Double English Daisy) (H. P.) Invaluable for border edging. If sown early will bloom same season. 4 inches. June-Sept.	
Mammoth White. Double.....	.10
Longfellow. Double rose.....	.10
Double Mixed.....	.10
Double Quilled. The petals are elegantly twisted, making the flowers very attractive. Mixed.....	.25
BRACHYCOMBE (Swan River Daisy) iberidifolia (H.A.). Useful border plant, flowers white and blue, 6 inches. July-Sept. Mixed.....	.05
BROWALLIA elata (Amethyst) (H.A.). Grows freely, abundant bloomer, flowers white, blue, and purple, with glossy foliage. 1½ ft. July-Aug.....	.05
CALANDRINIA (Rock Purslane) speciosa (H.A.) Of branching habit; flowers deep purple-crimson; 12 inches. July-Sept. Oz. 35c.....	.05
CALCEOLARIA (Slipper Flower) (G.A.). An unrivalled strain. The flower heads are large and well developed, of exquisite shades. Mostly self, spotted and striped. Plants are well shaped, and flower profusely throughout spring and summer. 1 ft. May-Nov.	
McKenzie's Superb Mixture.....	.50
CALENDULA (Pot Marigold) (H.A.). Makes a very fine border plant; universally popular. Flowers are large and striking. 1 to 1½ ft. July-Sept.....	
Officialis fl. pl. Meteor, double yellow, striped lemon. Oz. 25c.....	.05
Officialis fl. pl. Prince of Orange. A darker shade than Meteor. Oz. 35c.....	.05
Officialis fl. pl. A choice double strain, mixed. Oz. 25c.....	.05
Pluvialis (Cape Marigold) White, under side of petals lilac, single flowers.....	.05
CALIFORNIA Poppy. (See Eschscholtzia.)	
CALLIOPSIS (H.A.). Popular border plant, useful for cutting; flowers all summer. 2 ft. July-Sept.	
Tinctoria. Golden yellow. Oz. 30c.....	.05
Golden Ray. New and distinct; flowers bright brown and golden yellow, bushes compact and generally covered with a dense mass of bloom.....	.05
CAMPANULA (Harebell) (H.P.). One of the most popular of the hardy border plants, and should be included in all herbaceous beds.	
Carpatia, blue, broadly bell-shaped, in loose panicles. 12 inches. July-Sept.....	.05
Carpatia alba. White.....	.05
Macrantha. Blue, a hybrid form with hairy stems. 3 ft. July-Aug.....	.05
Persicifolia. (See specialties page 82.)	
Persicifolia alba Backhousiana. (See specialties page 82.)	
Persicifolia fl. pl. Moorheimi. (See specialties page 82.)	
CANARY BIRD CREEPER (H.C.). An annual climber of merit, a quick grower, with canary yellow butterfly-like flowers. July-Sept. Oz. 40c.....	.05
CANDYTUFT (H.A.). See specialties, page 82.	
CANNA (Indian Shot) (H.H.P.). Highly effective when planted in clumps or groups; also adapted for pot culture. 3 to 6 feet. Aug-Sept. Choicest mixed.....	.10
CANTERBURY BELL (H.B.). Very effective in borders. If sown early under glass will flower first season. 3 ft. July-Sept.	
Calycanthemum (Cup and Saucer). See specialties, page 82.	
Single Mixed. A variety of color. Oz. 50c.....	.05
Double, Finest Mixed (Hose in Hose). An unequalled strain. ½ oz. \$1.25.....	.10
CARDIOSPERMUM HALICACABUM (Balloon Vine) (H.C.). A rapid annual climber. Flowers are white, followed by seed pods which are balloon-shaped. Prefers a warm sunny situation. July-Sept.....	.05

Single Begonia



Calliopsis Tinctoria



Corn Flower

	Pkt.
CARNATION. (See specialties, page 83.)	
CASTOR OIL PLANT. (See Ricinus.)	
CELOSIA. (See specialties, page 84.)	
CENTAUREA. These are classified as hardy annuals and perennials. Very effective in the garden. The German national flower. 1½ feet. July-Sept.....	
Americana (H.A.) Easily the largest flowered of all. Flowers measure 3 inches or more in diameter and of an attractive shade of lilac. Worthy of a place in all gardens.....	.10
Americana alba. Same as preceding, except in color. Creamy white flowers.....	.10
Cyanus minor (Bachelor's Button) (H.A.) Single flowers, adapted for cutting. Mixed. Oz. 30c.....	.05
Candidissima (H.P.) Very attractive lacinated foliage, broad and silvery. Useful for edging, hanging baskets, etc.....	.10
Gymnocarpa (H.P.) The foliage is closer notched than the preceding.....	.10
CHRYSANTHEMUM. The single and double form of this popular annual are always in great request as a cut flower. For flower beds they are invaluable. The annual varieties must not be confounded with the autumn flowering or perennial sorts.	
Tricolor atrococcineum (H.A.) Dark scarlet flowers. 2 ft. July-Sept. Oz. 25c.....	.05
Tricolor Burridgeanum (Lord Beaconsfield) (H.A.) White and rose. 2 ft. July-Sept. Oz. 25c.....	.05
Tricolor Eclipse (Chameleon) (H.A.) A light coppery bronze, with a bright purplish-crimson zone, the blackish-purple disc encircled with golden yellow. 2 ft. July-Sept.	
Frutescens (Paris Daisy or Marguerite) (H. H. P.) An established favorite; flowers on slender erect stems, with pure white ray florets surrounding a yellow disc. 2 feet. July-Sept. ½ oz. 75c.....	.05
Inodorum plenissimum (H.P.) A mass of bloom. Flowers double; of a pure snow white color. 1½ feet. July-Sept.....	.05
Maximum Shasta Daisy (H.P.) Suitable for herbaceous border. Flowers are large, pure white, with yellow disc, edge of petals notched. Useful for table decoration. 3 ft. July-Sept. ½ oz. 85c.....	.10
McKenzie's New Early Single Perennial. (See specialties, page 83.)	
CINERARIA HYBRIDA. A greenhouse annual, greatly in demand as a pot plant in the spring; useful for decorative purposes. This mixture contains a large variety of color; all shades of white, violet, blue and crimson. Cannot be excelled for size and quality. 1 ft. Mar.-Apr. McKenzie's large flowered prize strain, mixed.....	.50
Stellata (Star Cineraria). (G.P.) This miniature form is hard to beat for cutting and all kinds of decorative work. Blooms freely, and for gracefulness is incomparable. 1½ ft. Nov.-Apr. Finest mixed.....	.15
CLARKIA (H.A.) Very popular and fine for cutting. Colors: white, rose and purple. 1½ ft. July-Sept.	
Pulchella. Single, mixed. Oz. 35c.....	.05
Elegans. Double mixed. Oz. 75c.....	.05
COBCEA (Mexican Ivy) Scandens (H.H.P.) A rapid perennial climber, which easily attains the height of 20 to 30 ft. Flowers are blue, with dark purple tube, large and bell-shaped. Most attractive. Can be treated as a half hardy annual. July-Sept.....	.05
COCKSCOMB (Celosia cristata) (H.H.A.) See specialties, page 84.	
COLEUS (H.H.P.) Leaves richly variegated. Ornamental foliage plant. 1 to 3 ft. Finest mixed.....	.15
COLLINSIA BICOLOR (H.A.) Suitable for bedding. Shades of white, violet and blue. 1 ft. July-Sept. Mixed.....	.05
CONVOLVULUS (Climbing Morning Glory) (H.A.) The well known climber of rapid growth. Essentially the plant for covering walls or unsightly places. Flowers profusely. June-Sept. Major Mixed. Oz. 10c.....	.05
Minor Mixed (Dwarf Morning Glory) (H.A.) 1 ft. June-Sept. Oz. 15c.....	.05
Mauritanicus (H.P.) A beautiful trailing plant, suitable for hanging baskets. 1 ft. July-Sept.....	.05
CORN FLOWER. (See Centaurea Cyanus.)	

Seedsmen to Western Canada.

COSMOS (H.A.) This popular flower comes into bloom when other flowers are on the wane, and thus increases the duration of brilliancy of colors in the garden. Flowers are large and produced on long stems, and are suitable for decorative purposes. 4 to 5 ft. Aug. Sept.

Lady Lennox. Immense flowers, measuring frequently 4 to 5 inches in diameter; color a beautiful shell pink, of good substance. .10

Extra Early Flowering. An improved strain which by careful selection will produce flowers in August, and will continue to flower until frost arrives. All shades of red and white. .10

CYCLAMEN (G.P.) One of the best indoor plants for vases, table decoration, etc. The flowers stand well above the foliage, are very graceful and of brilliant colorings in all shades of red, and pure white. 9 inches. Nov.-April. .10

Persicum, a very good strain, choice mixed. .10

Persicum giganteum superb strain mixed flowers of immense size, and strikingly handsome. McKenzie's choicest mixed. .25

CYPRESS VINE. See Ipomœa.

DAHLIA (H.H.P.) A very attractive plant producing a constant supply of flowers from Aug.-Sept. 3 to 5 ft.

Double, choice mixed. Oz. 1.25, ½ oz. 75c. .10

Cactus, choice mixed. ¼ oz. 1.75. .15

Pompon, choice mixed. ¼ oz. 85c. .10

Single, choice mixed. Oz. 50c. .05

Giant Perfection. Large and graceful. In great request for table decoration. Single, choice mixed. Oz. 1.25, ½ oz. 75c. .10

DAISY, English. See Bellis Perennis.

Shasta. See Chrysanthemum maximum.

DATURA (Trumpet Flower) (H.H.A.) Large funnel-shaped flowers, bushy plants. 1 to 1½ ft. Aug.-Sept.

Cornucopia (Horn of Plenty) flowers erect and double, exterior purple, interior white

Golden Queen, double flowers, large and attractive. .05

DELPHINIUM (Hardy Larkspur) (H.P.) The stately plants with their long spikes of handsome flowers produced in racemes are much admired in mixed borders. They delight in well enriched soils and a moist situation. 2 to 6 ft. July-Sept.

Blue Butterfly. See specialties, page 85.

Formosum coelestinum. Handsome sky blue flowers, a lovely shade. 2 ft. .16

Grandiflorum fl. pl. Large flowers borne in racemes. 1 to 3 ft. Choice, double mixed. .10

Cashmerianum. Distinct pale blue produced in corymbs, with light green leaves. 1 ft. .10

Zalil. Tall spikes of sulphur yellow flowers, deeply cut foliage. 6 ft. .25

McKenzie's Special Mixture, a very choice strain

Nudicaule. Spikes bright scarlet, borne on a loose raceme. 1 ft. .15

DIANTHUS. See specialties, page 84.

DIGITALIS (Foxglove) (H.B.) *Gloxiniceflora*, suitable for borders. 4 ft. July-Sept.

Choicest mixed. .05

DIMORPHOTHECA (Golden African Daisy) *aurantiaca.* See specialties, page 84.

Aurantiaca, McKenzie's choicest mixed hybrids. See specialties, page 84.

DOLICHOS (Hyacinth Bean) (H.A.) A rapid climber with cluster of bean-like flowers. Aug.-Sept. Mixed. .05

ECHINOCYSTIS lobata (Wild Cucumber) (H.A.) Unequalled for its rapidity in covering walls, fences, etc. Soak seed several hours before planting. .05

EDELWEISS. See Gnaphalium.

ERYNGIUM (Sea Holly) *amethystinum* (H. P.) Very ornamental. Heads thistle like metallic color. Will last months after being cut. 3 ft. July-Sept. .15

ERYSIMUM perofskianum (H.A.) Charming dwarf annual, bright reddish orange flowers with lance-shaped leaves. 1 ft. July-Aug. .05

ESCHSCHOLTZIA (California Poppy) (H.A.) A general favorite; flowers of brilliant colorings. 1 to 2 ft. July-Sept.

Californica, bright yellow. Oz. 25c. .05

Californica Alba, white. Oz. 25c. .05

Burbank's Crimson Flowered (See Specialties, page 85).

Carmine King. . . . (See Specialties, page 85).

Golden West. . . . (See Specialties, page 85).

Mandarin. . . . (See Specialties, page 85).

Rose Cardinal. . . . (See Specialties, page 85).

Single, mixed. Oz. 25c. .05

Double, mixed. .05

EVERLASTINGS. See Helichrysum.

FLAX. See Linum.

FORGET-ME-NOT. See Myosotis.

FOUR O'CLOCK. See Marvel of Peru.

FOXGLOVE. See Digitalis.

FUCHSIA (G.P.) Suitable for the house or shady border, pendant flowers. 3 to 8 ft. Mar.-Oct. Single and double choicest mixed. .25



Cockscomb



Dahlias



Digitalis

GAILLARDIA (Blanket Flower). Popular hardy annuals and perennials unsurpassed for table decorations and greatly in demand for herbaceous borders; flowers freely, dazzling colors. 2 to 3 ft. July-Sept.

Amblyodon (H.A.) Fine dark red. Oz. 30c. .05

Picta Aurora Borealis (H.A.) Gold, crimson and white. Oz. 40c. .05

Single mixed. Oz. 25c. .05

Lorenziana, double mixed. Oz. 40c. .05

Grandiflora (H.P.) Large flowers. Choice hybrids mixed. .10

GENTIANA acaulis (H.P.) Dwarf growth with dark blue flowers. 4 inches. July. .10

GERANIUM (Crane's Bill) (G. P.) The well-known pot plant. 1 to 3 ft. May-Nov.

Apple scented. Leaves very odoriferous. .25

Zonale. Fine mixed. .10

New Large Flowering or Show (Pelargonium). Choicest mixed. .25

GERBERA (Transvaal Daisy) *Jamesoni* hybrids (G.P.) (new). One of the latest floral novelties, unprecedented for its beauty; colors range from pure white to yellow, orange, pink, scarlet and crimson. Flowers are produced on long stems and last in bloom 2 weeks after cutting. Distinctly an artistic ornament for the table. Will flower first season if sown early. 1 to 1½ ft. July-Sept. Choicest mixed. .50

GEUM atrosanguineum fl. pl. (H.P.) An excellent border plant with dark crimson flowers. 1 ft. July-Sept. .05

GILIA TRICOLOR (H.A.) Shades of lavender, yellow and white, useful for beds. 1 ft. July-Sept. Dwarf mixed. Oz. 35c. .05

GLOBE AMARANTH (*Gomphrena*) (H.A.) Globular blue and white flower heads with oblong downy leaves. 1 to 1½ ft. July-Sept. Mixed. .05

GLOXINIA hybrida grandiflora (G.P.) Saved from a selected stock, flowers white, rose, purple and blue, mottled and spotted. Fine table plant. Sow in June for early spring flowering. Seed sown in February will produce flowers six months later. 6 to 12 inches. May-Sept. Choicest mixed. .25

GNAPHALIUM (*Edelweiss*) *Leontopodium* (H.P.) An Alpine plant, suitable for rock work. The Swiss National flower. 6 to 9 inches. .15

GODETIA (H.A.) Merits its popularity, very free flowering, fine for bedding, imparting a gay appearance to the border. 1 ft. July-Sept

Duchess of Albany. Satiny white. Oz. 80c. .05

Duchess of Fife. White spotted carmine. Oz. 80c. .05

Gloriosa (Lord Roberts). Dark glowing red. The darkest of all. .05

Lady Albemarle. Dark crimson. Oz. 70c. .05

Lady Satin Rose. Bright carmine, extra rich color. .05

Finest Mixed. Oz. 60c. .05

GOURDS (*Cucurbita*) ornamental (H.A.) Vines of rapid growth, suitable for covering verandahs, arbors, etc.

Dipper. Very useful. .05

Hercules Club. Long, tapering towards the stem end. .05

Japanese Nest Egg. Useful, color white. .05

Mixed. .05

GYPSOPHILA (Babys' Breath). Very neat and graceful. In great demand for bouquets, sprays and hanging baskets. 1 to 2 ft. July-Aug.

Elegans grandiflora alba (H.A.) An improved type, pure white flowers. Oz. 40c. .05

Paniculata (H.P.) White flowers, blooms first year if sown early. 2 ft. Aug.-Sept. .05

HELIANTHUS (Sunflower). The stately plants are very effective in the border. 2 to 8 ft. July-Sept.

Argyrophyllus (Texas Silver Queen). Single yellow flowers with black centre. 6 ft. .05

Californicus fl. pl. Fine double, showing no centre, flowers 6 inches in diameter. 4 ft. .05

Chrysanthemum flowered double. (See Specialties, page 85.)

Cucumerifolius. Single yellow flowers of miniature size. 4 ft. .05

Globosus fistulosus fl. pl. Large double flowers, bright saffron color. 4 ft. Oz. 25c. .05

Stella. Single golden yellow flowers with black disc. 4 ft. Oz. 30c. .05

Giant Russian. (See Vegetable List, page 41).

HELICHRYSUM (*Everlastings*) *monstrosum* (H. A.) Flowers are large and bright in color. Should be cut when partially opened. 1½ ft. July-Sept. Double mixed. Oz. 80c. .05

HELIOTROPE (Cherry Pie) (H.H.P.) Mammoth Flowering. The well known fragrant flower; the heads frequently measure 12 inches in diameter. Seed sown early will produce flowers in the summer. 2 ft. Aug-Sept. Choice mixed. .10

HIBISCUS Manihot Sunset (H.H.A.) A charming greenhouse variety, with golden yellow flowers, black centre. Useful for bedding. 4 ft. July-Sept.	Pkt. 10
HESPERIS. See Sweet Rocket.	
HOLLYHOCK. See Specialties, page 85.	
HONESTY (Lunaria biennis) (H.B.) Very ornamental, much prized for decorative purposes, the silvery seed pods give a charming effect when interspersed in a bouquet. 2 ft. July-Aug.	.05
HUMULUS japonicus variegatus (Japanese Variegated Hop) (H.A.) A rapid hardy climber suitable for covering verandahs, logs of wood, etc. Flowers greenish yellow. 15 ft. July-Sept. Oz. 30c.	.10
HUNNEMANNIA Fumaricifolia (Giant Yellow Tulip Poppy) (H.A.) This variety is the most prolific of all the Poppy family. A succession of bloom can be assured from May sowings, commencing about the middle of July and continuing until late in the fall. Flowers are cup shaped, large golden yellow and very attractive, the colorings of the wavy petals being enhanced by the clusters of bright orange red stamens in the centre. 2 ft. July-Sept.	.10
HYACINTH BEAN. See Dolichos.	
IBERIS (Hardy Candytuft) Gibraltarica (H.P.) An excellent rock or border plant with a mass of small delicate lilac flowers which bloom in early spring. June-July.	.10
ICE PLANT. See Mesembryanthemum crystallinum.	
IPOMCEA (Morning Glories) (H.A.) A well known climbing plant, free flowering and a rapid grower. July-Sept.	
Imperialia (Japanese Morning Glory). (See Specialties, page 87.)	
Noctiflora (Moon Flower) alba. Large white flowers. 10 to 15 ft.	.10
Rochester, Early Blooming Sky Blue. (See Specialties, page 87.)	
Bona Nox (Evening Glory). Opens its blooms in the evening, large white flowers. 15 ft. ...	.05
Setosa (Brazilian Morning Glory). A vigorous climber, covers an immense area, large rose colored flowers with pink centre. 10 to 20 ft. ...	.10
Quamoclit (Cypress Vine). Small scarlet flowers, very graceful. 10 to 15 ft.	.05
KAULFUSSIA amelloides (H.A.) A charming border plant with deep blue ray florets encircling a blue or yellow disc. 12 inches. July-Sept.	.05
KOCHIA Trichophylla. Summer Cypress. (See Specialties, page 86.)	
LANTANA hybrids (H.H.P.) Suitable as a pot or bedding plant. Flower heads of verbenalike shape in shades of orange, white, rose, etc. 2 ft. July-Sept. Choicest mixed.	.05
LARKSPUR (H.A.) A most desirable flower in the garden. The handsome spikes of closely formed flowers produced in brilliant hues demonstrates its value as a showy border plant. 1 to 2 ft. July-Sept.	
Dwarf Double Rocket. A splendid array of colors. Choice mixed. Oz. 35c.	.05
Double Stock Flowered or Tall Branching. An unsurpassable strain of amazing beauty. Oz. 35c.	.05
Dwarf Candelabrum. Fine Double Mixed.	.05
LATHYRUS (Everlasting Pea) (H.P.) A very free growing climber, blooms profusely, flowers odorless. 6 to 8 ft. July-Sept	
Latifolius. Rose color.	.05
Latifolius, albus. Pure white.	.10
LAVATERA (Tree Mallow) (H.A.) Very showy border plant with large saucer shaped flowers in red and white. 2 ft. July-Aug. Mixed. ...	.05
LEMON VERBENA. See Verbena.	
LEPTOSIPHON (French Hybrids) (H.A.) An attractive border plant suitable for edgings, all shades of color. 9 inches. July-Sept. Mixed.	.05
LINARIA (Toadflax) reticulata aureo purpurea (H.A.) A charming border plant, flowers golden yellow and purple, the contrast between the two colors having a pleasing effect; dwarf habit. 2 to 4 feet. July-Sept.	.05
Cymbalaria (Kenilworth Ivy or Mother of Thousands), (H.P.) A graceful dwarf trailing plant with branches 2 ft long, suitable for hanging baskets, vases, etc.; flowers lavender and purple with yellow centre, and short spurs. July-Sept. ...	.10
LINUM (Flax) grandiflorum rubrum (H.A.) Pretty border plant, bright scarlet flowers. 1 ft. July-Sept. Oz. 30c.	.05
Flavum (H.P.) Neat and compact, flowers bright golden yellow. 1 ft.	.10
Perenne (H.P.) Bright blue flowers, very graceful.	.10



Helianthus



Mignonette



Morning Glory

LOBELIA. The most effective of all border plants for edging and carpet bedding. Plants are compact and free flowering, remaining in bloom all the summer. 4 to 12 in. Crystal Palace compacta. (H.H.A.) (See Specialties, page 86.)	
Emperor William (H.H.A.) Light blue, compact. 1 Oz. 85c.	.10
White Gem (H.H.A.) White 1 Oz. 65c.	.10
Cardinalis (H.H.P.) The dazzling scarlet flowers immediately attract attention in a flower border. 1 ft. July-Aug.	.15
LOVE'S GROVE. See Nemophila.	
LOVE IN A MIST. See Nigella hispanica.	
LOVE LIES BLEEDING. See Amaranthus caudatus.	
LINARIA BIENNIS. See Honesty.	
LUPINUS. Hardy annual and perennial plants of striking appearance, the bushy plants with their long handsome spikes furnishing an excellent background to a flower bed. Annuals, fine mixed. 3 ft. June-Aug. Oz. 20c.	.05
Arboreus Snow Queen (H.P.) Very fine pure white spikes. 3 ft.	.10
Polyphyllus (H.P.) Blue. 3 to 6 ft.	.05
albus. White. 3 to 6 ft.	.05
Cruickshanki (H.A.) Dark blue, very pretty. 2 ft.	.05
Subarnosus (Texas Blue Bonnet) (H.A.) A charming dwarf variety, flowers azure blue, Excellent for front of border. 1 ft.	.10
LYCHNIS (Champion) (H.P.) An herbaceous plant of merit. 2 to 3 ft. June-Sept.	
Chalcedonica. Dazzling scarlet flowers.	.05
Haageana Hybrids. Extra large flowers, shades of scarlet, orange, etc., superior strain.	.10
MALOPE grandiflora (H.A.) An excellent bedding plant. 2 ft. July-Aug. Mixed.	.05
MARIGOLD, African. (See Specialties, page 86.) French. (See Specialties, page 86.)	
MARVEL OF PERU (Four O'Clock) (H.A.) A bushy plant, bright, attractive flowers. 2 ft. June-Aug.	.05
Choice mixed. Oz. 25c.	.05
Variegated leaves. Choice mixed. Oz. 40c. ...	.05
MATRICARIA (Double White Feverfew) eximena nana fl. pl. (H.A.) Excellent for the front of a border, stems are procumbent and form with the foliage a dense carpet. 1 ft. July-Sept. Choice mixed.	.05
MATTHIOLA bicornis (Evening Scented Stock) (H.A.) Flowers of lilac shade, usually fragrant in the evening. 1 ft. July-Aug.	.05
MESEMBRYANTHEMUM crystallinum (Ice Plant) (H.H.A.) Dwarf trailing plants with icy-looking foliage, flowers white, requires plenty of sun. 6 inches. July-Aug. ...	.05
MUGNETTE (Reseda odorata) grandiflora large flowering, sweet scented. Oz. 25c. ...	.05
Golden Queen. (See Specialties, page 87.)	
Bismarck. (See Specialties, page 87.)	
Machet. (See Specialties, page 87.)	
White Pearl. (See Specialties, page 87.)	
Victoria. (See Specialties, page 87.)	
MIMOSA PUDICA (Sensitive Plant) (H.H.A.) A peculiar plant which closes its leaves at the slightest touch. Flowers pink. 1 1/2 ft. July-Sept.	.05
MIMULUS MOSCHATUS (Musk) (H.H.P.) Small yellow flowers with fragrant foliage. 6 inches. July-Sept.	.05
Tigrinus grandiflorus (Monkey Flower). Large mottled flowers, suitable for pots, rockeries, etc. Prefers a damp situation. 6 inches. July-Sept.	.05
MOMORDICA BALSAMINA (Balsam Apple) (H.H.A.) A rapid climber, producing apple shaped fruits. 15 ft. Sept.	.05
MONK'S HOOD. See Aconitum.	
MOON FLOWER. See Ipomoea.	
MORNING GLORY. See Ipomoea and Convolvulus.	
MONKEY FLOWER. See Mimulus.	
MOURNING BRIDE. See Scabious.	
MUSK. See Mimulus.	
MYOSOTIS (Forget-me-not) (H.P.) Will flower first year if seed is sown early. Fine for edging. 6 to 12 inches. July-Aug.	
Alpestris Bright blue, fragrant towards evening	.05
Alpestris Alba. White.	.05
Alpestris Victoria. Sky blue, dwarf, the best for pots.	.10
Paustiris. Azure blue flowers borne in racemes.	.10
Dissitiflora. An exquisite deep blue shade. ...	.10

- Pkt.
- NASTURTIUM.** Tall, in variety. (See Specialties, page 88.)
- Tall Lobbianum.** In variety. (See Specialties, page 88.)
- Tall Lobbianum Variegated Leaf.** In variety. (See Specialties, page 88.)
- Tall Ivy Leaved.** In variety. (See Specialties, page 88.)
- Dwarf.** In variety. (See Specialties, page 88.)
- Dwarf Lilliput.** In variety. (See Specialties, page 88.)
- Dwarf Golden Foliage.** In variety. (See Specialties, page 88.)
- Dwarf Variegated Foliage.** In variety. (See Specialties, page 88.)
- Dwarf Ivy Leaved.** In variety. (See Specialties, page 88.)
- NEMESIA.** Dwarf compact hybrids. (See Specialties, page 87.)
- NEMOPHILA (Loves' Grove) (H.A.)** Compact habit, much valued for their gay appearance. 6 to 12 inches. July-Sept. Fine mixed. Oz. 25c .05
- NICOTIANA (Tobacco Plant) (H.H.A.)**
- Affinis.** White, sweet scented. 2 to 3 ft. July-Sept. Oz. \$1.00 .05
- Colossea.** Of quick growth, very ornamental, having large oval leaves of imposing appearance. 8 to 10 ft. .15
- NIGELLA (Love in a Mist) Hispanica (H.A.)** The blue and white flowers have a peculiar appearance. Foliage feathery green. 1 to 2 ft. July-Aug. Mixed. .05
- Miss Jekyll.** (See Specialties, page 89.)
- NOLANA (Chilian Bell Flower) grandiflora (H.A.)** A dwarf growing plant of procumbent form. Flowers funnel-shaped, of a beautiful blue color, white in the centre. Suitable for pot and border culture. 6 inches. July-Sept. .05
- GENOTHERA (Evening Primrose) (H.A.)** Fine bushy plants, showy and free flowering. 9 to 12 inches. July-Sept.
- Rosea Mexicana.** The smallest of the species, flowers rose color, usually more expanded early in the morning and late in the evening. .05
- Taraxacifolia Alba (Acaulis).** Large white flowers, with narrow tube, becoming red with age .10

ORNAMENTAL GRASSES

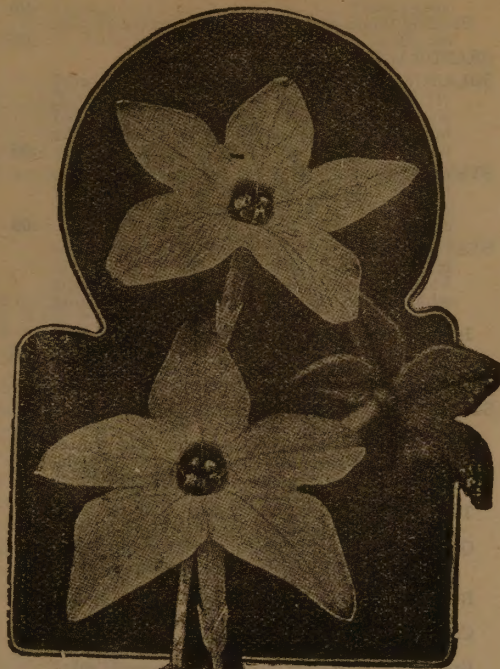
In large demand for bouquet work, and ornamental in the garden.

- AGROSTIS NEBULOSA (H.A.)** Very graceful panicles of flowers; one of the best for bouquet work. 1 ft. .05
- AVENA STERILIS (Animated Oats) (H.A.)** A valuable adjunct for table decoration. 1½ ft. .05
- BRIZA MAXIMA (Quaking Grass) (H.A.)** A graceful species for bouquets with spikelets of straw color, hanging gracefully at the end of long stems. 1 ft. .05
- BROMUS BRIZÆFORMIS (Brome Grass) (H.A.)** Drooping panicles on slender hanging stalks; suitable for bouquets. 1½ ft. .05
- COIX LACHRYMA (Job's Tears) (H.A.)** Small pearly seed heads standing above the broad foliage. 2 ft. .05
- ERAGROSTIS elegans (Love Grasses) (H.A.)** A natural grass for bouquets, light and graceful. 1 ft. .05
- HORDEUM jubatum (H.A.)** Very showy flower heads, excellent for bouquets. 2 ft. .05
- LAGURUS ovatus (Hare's Tail Grass) (H.A.)** Small white, hairy or woolly flower heads, adapted for decorative purposes especially when cut before ripe as they last longer. 1 ft. .05
- PENNISETUM longistylum (H.A.)** Suitable for bouquets or groups. Spikes are noticeable for their singular twisted appearance, enveloped in a feathery down. 1½ ft. .05
- Rupelianum (H.A.)** Very fine. The silvery plumes tinged with purple are very attractive; foliage is long, slender, and recurved, and of a beautiful shiny green shade. 3 ft. .05
- Mixed.** Containing the above choice collection. .05

PANSY Giant (H.P.) (See Specialties, page 90).

BEDDING VARIETIES.

- Emperor William.** Corn flower blue, with three purple violet blotches, very fine. ½ oz. 50c .05
- Gold Margined.** Very fine. ½ oz. 50c .05
- King of the Blacks.** A lustrous jet black; an extra fine strain. ½ oz. 50c .05
- Lord Beaconsfield.** A purple violet, top petals white; splendid. ½ oz. 50c .05
- President Carnot.** White, each petal blotched, violet, very fine. ½ oz. \$1.00 .05
- Striped and Mottled.** An extra fine strain. ½ oz. 50c .05
- Victoria.** A wine-red, a superb color. ½ oz. 50c .05
- Fine Mixed.** Highly recommended. Oz. 85c; ½ oz. 50c .05
- Tufted or Scotch Pansies.** See Viola.
- PAPAYER.** See Poppies.



Nicotiana Affinis



Stocks



Rudbeckia

- Pkt
- PENTSTEMON (H.P.)** The seed has been saved from a very choice collection. The Gloxinia-like flowers are very large; produced in long handsome spikes, varying in shades of white, purple, rose, pink and scarlet. Beautifully marked and veined. A handsome border plant. 2 ft. Aug.-Sept.
- McKenzie's choice large flowered hybrids mixed** .10
- PERILLA Nankinensis (H.H.A.)** The purplish foliage being very conspicuous. 1½ ft. Oz. 30c .05
- PETUNIA (H.H.P.)** The bedding varieties are always popular, as they last for a long time in bloom, and flower profusely. Plants are dwarf and compact and are suitable for pot culture. 1 to 3 ft. July-Sept.
- Hybrida.** A good selection of varied colors. Single choice mixed. Oz. \$1.00 .05
- Howard's Star.** Single bicolor, purple and white .10
- Adonis.** Carmine with white throat; single. .10
- Snowball.** Pure white, single. .10
- Dwarf Inimitable.** Striped and blotched, very effective. Oz. \$1.50 .10
- Giant Single.** (See Specialties, page 89.)
- Giant Double.** (See Specialties, page 89.)
- PHLOX (H.H.A.)** A popular bedding plant. 1 to 1½ ft. July-Sept.
- Drummondii grandiflora** in variety. (See Specialties, page 91.)
- Nana compacta,** in variety. (See Specialties, page 91.)
- Mixed.** A good strain. Oz. 75c .05
- Cuspidata (Star Phlox).** Choice mixed. .10
- Perennials (H.P.)** Saved from large flowered varieties. Finest mixed. .10
- PHYSALIS Francheti (Lantern Plant or Japanese Winter Cherry) (H.P.)** Orange red cherry-like fruits with a balloon shaped covering. Will retain their beauty until Christmas if dried. 1 to 2 ft. Aug.-Sept. .10
- PIMPERNELLE.** See Anagallis.
- PINKS.** (See Dianthus, Specialties page 84.)
- POLYANTHUS Gold Laced (H.P.)** A popular border plant, blooms in umbels in early spring. 6 inches. June-July. .10
- POPPY.** No other flower produces such vivid and dazzling colors. Very effective in the border. 1 to 4 ft. July-Sept.

SINGLE ANNUAL VARIETIES

- McKenzie's Selected Strain Shirley** contains many charming colors. Mixed. Oz. 50c .05
- Burbank's New Santa Rosa.** (See Specialties, page 91.)
- Admiral.** (See Specialties, page 91.)
- Dainty Lady.** (See Specialties, page 91.)
- Miss Sherwood.** (See Specialties, page 91.)
- The Bride.** Pure white Pæony flowered. .05
- Mephisto.** Scarlet with black spots, Carnation flowered. .05
- Danebrog.** Scarlet, blotched silvery white, Carnation flowered. .05
- Glaucum (Tulip Poppy).** Outer petals vivid scarlet, shaded orange with violet black stamens; abundant bloomer. .05
- Lœvigatum.** Dark scarlet black spots at base, with a border of white around the edges. .05

DOUBLE ANNUAL VARIETIES

- Carnation flowered.** Mixed. Oz. 30c .05
- Laciniatum.** Shrimp pink. (See Specialties, page 91.)
- Pœniflorum Ariel.** (See Specialties, page 91.)
- Japanese Pompon.** Petals are exquisitely curled. .05
- PERENNIAL VARIETIES**
- Bracteatum.** Scarlet, similar to the Orientale. .05
- Nudicaule (Iceland Poppies).** Very graceful, incomparable for table decoration. Many delicate and pretty shades. .10
- Mixed.** Oz. \$1.00 .10
- Orientale.** Single Hybrids. The largest of all poppies; brilliant colors; finest mixed. .10

- PORTULACA (Purslane) (H.A.)** An exceptionally fine bedding plant; withstands the heat well. 6 inches. July-Sept.
- Finest Single Mixed.** Oz. 60c .05
- Finest Double Mixed.** ½ oz. \$1.00 .05
- PRIMULA** An excellent pot plant. The hardy perennial varieties are also suitable for rockeries, etc.
- Sinensis (Chinese Primrose). (G.A.)** Large flowered fringed. 6 inches. Sept. to April. Single choice mixed. .25
- Double choice mixed.** .50
- Obconica grandiflora (H.H.P.)** Cluster of flowers produced on long stems, perpetual flowering. 9 inches. Choice mixed. .15
- Japonica (Japanese Primrose) (H.P.)** Very hardy flowers; blue, borne in clusters. 1 ft. June-July. .10
- G. F. Wilson (H.P.)** A novelty. Flowers are freely produced in shades of blue of remarkable colorings. 6 inches. June-July. .25
- Vulgaris (Common Primrose). (H.P.)** Yellow. 6 in. June-July. .10

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MCKENZIE'S FLOWER SEED SPECIALTIES

SWEET ALYSSUM Very Floriferous, Very Fragrant

It is rather astonishing that this old, old flower, instead of waning in popularity, shows a greater demand each year. On the other hand it is rather hard to secure anything for border purposes to EXCEL it.

It is equally prized for baskets, pots, terrace, rock work, cutting and button holes.

It is a rapid grower and produces an over-abundance of bloom.

It is exceptionally hardy, in most cases lasting for several weeks after severe frost.

Alyssum is one of the few flowers of exceptional fragrance.

It is of very dwarf branching habit, the flowers so close that it resembles a sheet of white from a distance.

Maritimum (H.A.)	White, 1 oz. 25c	Pkt. \$.05
Little Gem (H.A.)	White, 1 oz. 40c	.05
Golden Saxatile (H.P.)	Brilliant yellow	.05

Photographed by A. E. McKenzie Co. Ltd.

ANTIRRHINUM (H.H.P.) SNAP DRAGON

Colors Wonderfully Brilliant and Velvety

Very few flowers adapt themselves and are so conspicuous in the adornment of the garden as the "Snap Dragon."

Wherever a border or a bed is receiving consideration this popular flower certainly should be included.

In mixed borders or beds the long spikes with their clusters of rich, dazzling flowers of intense and varied colors form a most pleasing yet striking contrast when blended with other attractive plants.

The flowers have remarkable endurance, withstanding severe adverse weather, regaling in beautiful bloom throughout the entire summer.

Antirrhinum being a perennial should be started indoors early, which insures a profusion of bloom the first season. Where indoor sowings are not preferred we suggest sowing during the summer for the following season.

TALL GIANT VARIETIES.

Brilliant scarlet, golden yellow and white	Pkt. \$.10
Fire King. Scarlet with orange	.10
Queen Victoria. Snowy white	.10
Striatum. Striped	.10
Venus (new). Delicate pink with white throat	.25
Finest mixed, oz. 50c	.05

DWARF VARIETIES.

Black Prince. Almost black, with dark leaves	.10
Cinnabar Scarlet. Flame color	.10
Golden Queen. Rich pure yellow	.10
Queen of the North. Pure white	.10
Finest mixed, 1 oz. 1.25; ½ oz. 75c; ¼ oz. 50c	.05

LITTLE BLUE STAR AGERATUM ^{A Continuous Bloomer of Exceptional Merit}

Little Blue Star has almost entirely superseded the older types of Ageratum. It is a more compact plant and of dwarfer habit.

The flower certainly is a wonderful improvement over the other types and is one of the most profuse growing plants known. The name Ageratum meaning "ever young" refers to its ever blooming habit and to the long time each bloom retains its beauty. A single head will remain fresh and perfect for a month outdoors and considerably longer within. Naturally it is a popular favorite and like

Photographed by
A. E.
McKenzie
Co. Ltd.

"Sweet Alyssum" is superb for borders and edgings, as the plants are neat, bushy and erect; about 4 to 5 inches high. The flower is a bright blue with a dark red centre. Pkt., 15c.

AQUILEGIA Long Spurred Hybrids

(Columbine)

All lovers of this favorite hardy plant will readily admit that the exquisite and idealistic form of the flowers of this new and graceful type, with their long narrow attractive lustre spurs beautifully poised on stately stems, are a decided improvement on the older sorts of Columbines.

The delicately formed flowers are borne singly and in panicles, strikingly set off by its handsome foliage that gives to it a most charming background, exhibiting with startling effect the rich colors and graceful spurs.

The range of colors are exceptionally fine, such as pink and yellow, red and yellow, white and blue, lavender and mauve, etc.

Choice Mixed..... Pkt., 15c.

Your Ageratum seed have given me by far the handsomest flowers I ever had.

MRS. CARL BOLTY, North Battleford, Sask.

Be sure and include Little Blue Star Ageratum in your order

Photographed by A. E. McKenzie Co. Ltd.



My Antirrhinums are a most exquisite sight, and the colors most fascinating.

MRS. P. B. SOLMES,

Notre Dame D'Auvergne, Sask.

This is my third year for your Antirrhinum from seed purchased three years ago, and the flowers are beautiful. Your seed has very strong life.

MISS PEARL GREGG, Vermilion, Alta.



Photographed by A. E. McKenzie Co. Ltd.



Gigantic Crego Aster

QUEEN OF THE ASTERS

(H.H.A.) There are so many high qualities united in this fine variety that little is left to be desired.

You will note we call this "Gigantic" also "Queen of the Asters," yet we question if our readers will be able to grasp the gist of all we wish to convey.

"Gigantic Crego" certainly is "super-excellence" in the Comet Aster Class, frequently six inches across, the petals in many cases being double the length of the ordinary types, daintily twisted and curled in beautiful fluffy effects.

For a few pennies investment you will reap long months of joyous reward, mingled daily with ecstasies of delight at continual pleasant surprises which present themselves when growing Crego.

The plant like the flower resembles the Comet, about 24 inches high and extremely prolific, casting bloom in the greatest profusion. Snow White, pkt..... .10 Shell Pink, pkt..... .10

Giant Comet or Ostrich Plume Aster

DENSELY DOUBLE CHRYSANTHEMUM SHAPE (H.H.A.)

It has been our good pleasure to see Asters, particularly Comet more generally grown this past season than ever before. To its ease of culture and profusion of bloom unquestionably is due its increasing use.

As an illustration, figuratively as well as literally, we reproduce below a plant grown in the open which had by actual count 64 blooms at one time all beyond the budding stage.

Nor is the "ease of cultivation" or the "profusion of bloom" its most meritorious qualities, far from it. It is the exquisite beauty of the flower itself, rivalling as it does even the "Gorgeous Chrysanthemum" both in size, appearance and beauty.

We have improved wonderfully our "Giant Comet." The strain is "perfect", the forms "exquisite", the size "immense", the petals are beautifully curved and recurved, like its name resembling a beautiful Ostrich Plume, averaging 4 inches across.

	Pkt.		Pkt.		Pkt.
Pure White ½ oz. 25c	.10	Dark Blue.....	.10	Light Blue.....	.10
Rose	.10	Crimson.....	.10	Brilliant Carmine..	.10
Choice Mixed, oz. \$3.00;	½ oz. \$1.75; ¼ oz. \$1.00				

There may be Asters as nice but I do not believe it possible to have a more gorgeous exhibition than my American Branching.
H.D. Meek,
Swift
Current,
Sask.

Photo by
A. E. McKenzie
Co. Ltd



Giant Comet Aster

American Branching Aster (H.H.A.)

This is the great favorite with the ladies, as its long stems peculiarly adapt it to home and table decoration.

The flowers of large size, usually about 4 inches across, of beautiful soft shades, are highly ornamental and attractive. The petals overlap in a convex manner, very similar to the Victoria and Queen of the Market.

It is a strong robust grower, usually 18 to 24 inches high, of profuse blooming habit; like the Comet it becomes literally covered with bloom.

Another great factor that gives prominence to this type is its late blooming characteristics; coming in shortly after the Comet, it is still blooming in late September.

	Pkt.		Pkt.
Pure White, ½ oz. 65c.....	.10	Deep Crimson.....	.10
Shell Pink.....	.10	Lavender Blue.....	.10
Mixed Colors, oz. \$1.50; ½ oz. 85c; ¼ oz. 50c.....	.10		

Daybreak Aster (H.H.A.)

This late introduction of the Victoria type has become almost a general favorite with flower lovers everywhere.

The flower is much admired for its exquisite formation; being a trifle smaller than the Victoria it has a daintier double appearance.

In color it is the beautiful pinkish white so much admired by all. The plant growing as it does to a height of 18 inches cannot be excelled for borders.

Packet..... .10

MCKENZIE'S FLOWER SEED SPECIALTIES

Ostrich Feather OR HOHENZOLLERN ASTER

Rivals the Superb Chrysanthemum

The name of this type is exceedingly suggestive of its exceptional beauty, for in every way but its round shape it reminds one of the graceful waving ostrich plume.

This is a newer introduction than the Comet, considerably earlier, producing a greater profusion of bloom, and a flower that rivals in size the well known Japanese Chrysanthemum.

Excepting the size, it is identical with the Comet in appearance, long wavy, twisted petals, gracefully but loosely formed. Often mistaken for a big Chrysanthemum.

The plants, similar to Comet, are of luxuriant growth, about 24 inches high, each bearing from 30 to 60 blooms.

Florists generally are finding this extremely profitable which we consider a testimonial of great weight, for when commercial growers take up with an extremely prolific, hardy annual of vigorous growth, flowers that flourish from the start in the open, it is time then that the growing of same for home use becomes general.

	Pkt.		Pkt.
Pure white.....	.10	Salmon.....	.10
Crimson.....	.10	Azure.....	.10
Dark blue.....	.10	Choice mixed.....	.10

Victoria Aster The Most Perfect of the Asters

Home growers, amateurs and professionals are united in acknowledging this as the most perfect of the Aster family.

It is also a most noticeable fact, that practically every garden where Asters are grown always have this type whether others are grown or not.

It is an extreme pleasure to hear the laudations of a "Genuine Flower Lover" for the Victoria; to hear his praise of its imbrications, its gracefully formed petals, its massive showy appearance, pointing with delight at every graceful petal, every exquisite curve, the ideal centres and its deservedly superior elegance in every way.

The Victoria is unquestionably the most stately of the Asters.

It is particularly prized for bedding and large borders.

Is of pyramidal form, growing 18 or 20 inches high.

It has so many points of excellence that Exhibitors the world over give it a stated preference.

It is a very free bloomer, exceptionally hardy and adapts itself readily to general culture throughout the Canadian West.

	Pkt.		Pkt.
Pure white, 1/4 oz. \$1.50...	.10	Apple blossom.....	.10
Light blue.....	.10	Dark blue.....	.10
Crimson.....	.10	Rose.....	.10
Fiery scarlet.....	.10	Purplish violet.....	.10
Choice mixed, oz. \$3.50; 1/2 oz. \$2.00; 1/4 oz. \$1.25	.10		

Photographed by A. E. McKenzie Co. Ltd.



A Bed of Comets, Victorias and Branching Asters

Even after the first frosts, Asters regale in their beauty

Photo by
A. E. Mc-
Kenzie Co.
Ltd.



Produces
Extra
Large
Double

PEONY PERFECTION ASTER

The great pleasure in growing Asters is the diversity of types and each so radically distinct from the other. This is particularly true of the Peony Perfection with its gracefully incurved petals, meeting at the centre.

It produces a large magnificent flower, about 4 inches across, of the most perfect Peony shape, ranging in colours from pure white to glowing crimson.

The plants are of pyramidal branching formation, about 18 inches high with a flower stem highly prized for bouquet or decorative purposes, producing bloom in the greatest profusion.

	Pkt.		Pkt.
Pure white, 1/4 oz. \$1.00	.10	Brilliant rose.....	.10
Crimson.....	.10	Brilliant scarlet.....	.10
Light blue.....	.10	Dark blue.....	.10
Choice mixed, oz. \$2.50; 1/2 oz. \$1.50; 1/4 oz. 85c.	.10		

MISS ROOSEVELT ASTER

All that its name symbolizes and more

The prominence of this great favorite of our Yankee neighbors is by no means due entirely to the name. Unquestionably with this Aster we have quality in both name and flower.

And like Miss Roosevelt the bloom is both handsome and stately. While the name most befittingly suits the flower, the flower likewise honors Miss Roosevelt.

Of the Victoria type the formation is perfect, the closely a ranged petals giving it a handsome double appearance.

Very hardy plants of 18 inch growth, suitable for borders and cutting.

Color is a most charming primrose passing to flesh. Price, Pkt..... .10

VIOLET KING ASTER

An exceptionally fine type for cutting

This type we want to see every customer include in their order. It takes the fancy of all who see it and we believe has gained prominence more rapidly than any other of the Aster types.

It is a late flowering sort, coming into bloom just when the earlier bloomers are dropping out. It is an exceptionally sturdy grower of branching habit, resembling in growth and flower the American Branching. The color is an intense rich violet purple of attractive appearance.

It is one of the very finest for cutting as it lasts for long periods after cutting when the water is changed daily.

Price, Pkt..... .10

McKenzie's SUPERIOR BALSAM (H.H.A.)

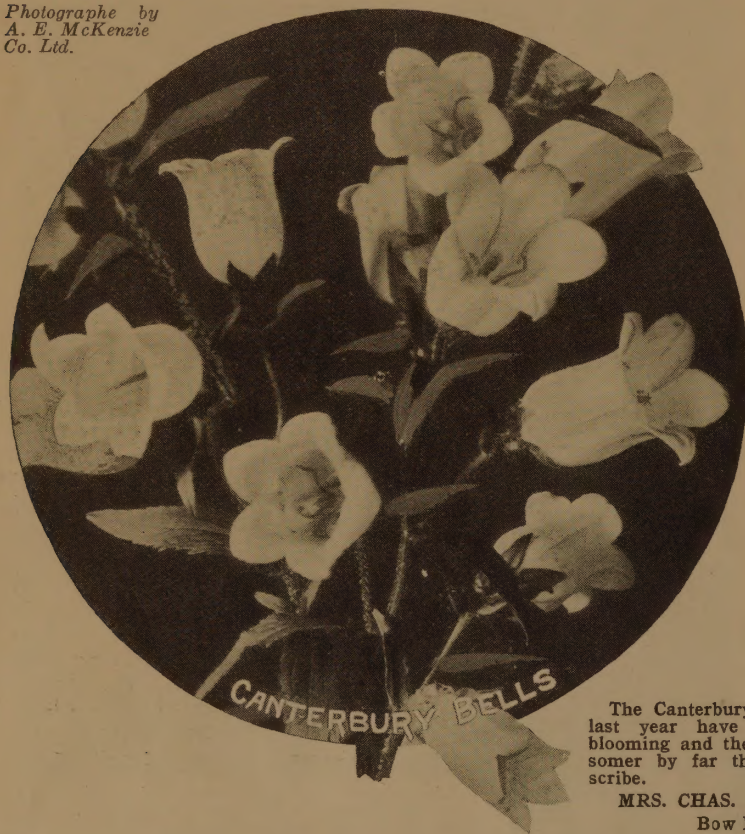
Resembles a plant with Roses wrapped round and round

The diversity of flower creation is as wide as the world itself, but with the beautiful Balsam Nature seems to have been particularly kind, for aside from the exquisitely formed flowers, some of most gorgeous hue, the stems or branches instead of bearing in the usual manner are clustered closely from butt to tip with only the tips of the leaves protruding, thus giving the entire plant the appearance of one immense bloom 18 to 24 inches high.

Balsam is a robust grower and should be given abundance of growing room. It makes an excellent border plant, and if started indoors will give a very early display.

	Pkt.		Pkt.
Brilliant Scarlet.....	.10	Primrose.....	.10
Snowball. Pure white.....	.10	Rose Spotted.....	.10
Violet Spotted.....	.10	McK's choice mixed, ½ oz. 60c	.10
Prince Bismarck, brilliant salmon rose.....	.10		

Photographie by
A. E. McKenzie
Co. Ltd.



The Canterbury Bells sown last year have commenced blooming and they are handsomer by far than you describe.

MRS. CHAS. DICKSON,
Bow Island, Alta.

Canterbury Bell (H.B.)

(CAMPANULA)

The Beautiful Shape attracts attention Everywhere

The Canterbury Bell of the Calycanthema type differ noticeably from the usual Bell Flower or Persicifolia strains by reason of its immense calyx, giving the flower the appearance of a "cup and saucer," and is thus called by the public in general. The plants are very floriferous and wonderfully enhance the appearance of the garden.

	Pkt.		Pkt.
Calycanthema. Blue, ½ oz. \$1.50....	.10	Calycanthema. White, ½ oz. \$1.50	.10
Calycanthema. Rose, ½ oz. \$1.50.....	.10		

Large Flowering Candytuft (Iberis)

One of the most generally grown of flowers

For a profusion of bloom lasting throughout the summer there is nothing in the flower garden to excel these dwarf flowering annuals for edging and massing in borders.

The plants being of miniature growth adapt themselves for pot culture. They are quite hardy and can be sown out of doors, seedlings being thinned out but not transplanted.

The flowers are borne in umbels on spiral spikes of extra depth; the individual flowers being much larger than the older strains. Colors embrace practically all shades of white, blue and red.]

The strains we offer are unsurpassed.

	Pkt.		Pkt.
Dunnett's Improved. Deep rich crimson, oz. 30c.	.05	Umbellata Albida. Creamy white, oz. 40c.	.05
Empress. Large, pure white, oz. 60c.....	.10	Umbellata. McKenzie's Finest Mixed, oz. 60c.	.10
Umbellata Queen of Italy. Pale lilac, oz. 40c....	.10	Choice Mixed, oz. 25c.....	.05



Photo. by
A. E.
McKenzie
Co. Ltd.

Campanula Persicifolia

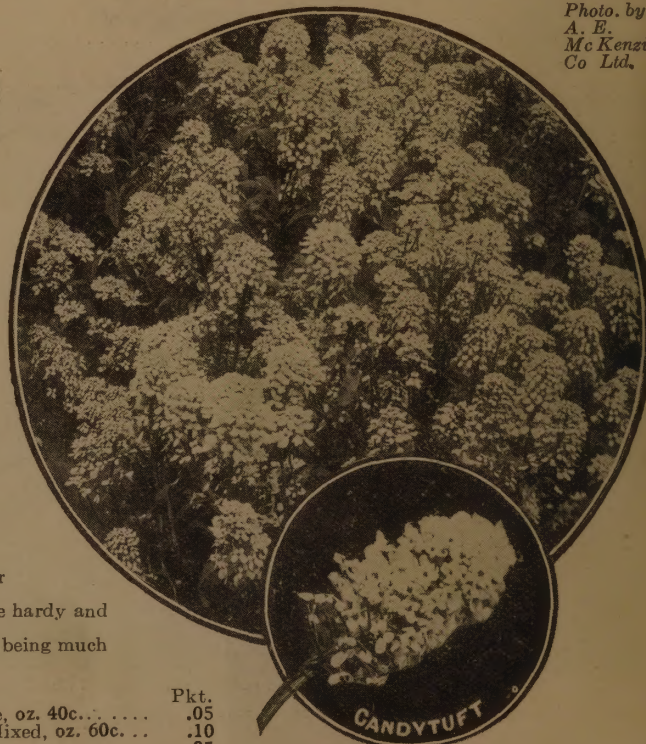
(PEACH BELLS)

Very Different in Formation from Canterbury Bells

A flower garden would not be considered complete unless a place was assigned to these most charming Bellflowers. The delicate and broadly shaped flowers appear in clusters of three at the axils of the upper leaves and can be grown to an immense size. They are decidedly ornamental and graceful and very suitable for table decoration. Of easy culture, the plants will thrive in any good garden soil. Seed may be sown under cover either in the spring or fall for flowering the following year.

	Pkt.
Persicifolia. Blue, large bells.....	.10
Persicifolia (Alba Backhousiana). The largest and purest flower.....	.10
Persicifolia (Fl. Pl.) Moorhe'mii. Double white very large flowers.....	.15

Photo. by
A. E.
McKenzie
Co. Ltd.



Photographed by
A. E. McKenzie
Co. Ltd.

CHRYSANTHEMUM

MCKENZIE'S NEW EARLY SINGLE PERENNIAL

There is no flower in cultivation better known than the Chrysanthemum. This new type of Early Single Perennial is a most popular addition for both garden and house growing.

The plants are bushy, well shaped and hardy, growing 2 to 3 feet high, covered with a mass of delicately shaped blooms of exquisite colors, such as pure white, cream, yellow, orange, crimson, purple, terra cotta, pink, etc., ranging in size from 3 to 4 inches across.

The plants are raised from seed with the greatest ease, sowing indoors in early spring, transplanting to the open, again transplanting before frost to pots for the winter bloom. Choice mixed. Pkt.15

Your Chrysanthemums are
doing fine.
JOHN CLARK, Bridgeford
Sask.

Your Chrysanthemums are
all you claim and a great deal
more. My bushes had thou-
sands of blooms on them.
MRS. GEO. F. PITT,
Ogema, Sask.

Photographed by A. E.
McKenzie Co. Ltd.



SINGLE

DOUBLE

Photographed by
A. E. McKenzie
Co. Ltd.

COREOPSIS

A brief residence in any of the older coun-tries will show (and particularly among flower lovers who keenly discriminate) that this showy flower not only receives a place in almost every garden, but generally a very conspicuous one.

It is a very dazzling plant, strikingly effec-tive in display with other plants, and equally as attractive for cutting and bouquets.

The flowers are exceedingly free blooming, retaining freshness long after cutting.

It is often said this flower blooms so freely that it flowers itself to death.

Grandiflora, large bright gol-
den yellow. Pkt.05

Lanceolata, yellow, serrated
petals. Pkt.10

I won first prize at the
Innisfail Fair with Carna-
tions grown from your seed.
J. BECARC, Innisfail, Alta.



Carnation (Dianthus Caryophyllus fl. pl.)

The Yield of Large Double Flower is Wonderful

It certainly is a great pleasure to us to know that the painstaking care, the enormous expense, the close selection in securing pure strains of the highest and most perfect types, has amply demonstrated by the enormous increase in demand that our "Carnation Seed" has met popular approval by giving ex-ceptional satisfaction everywhere.

The Carnation has always been a flower of great prominence, but it is only the last few years that its growth has reached a more general stage throughout the Canadian West.

If sown early indoors and then transplanted to the open in June, the Carnation will flower as readily as any other flower.

By transferring to pots before frost it makes a nice house plant.

Contrary to a mistaken notion otherwise, Carnation is a very free outdoor bloomer, and will with proper care produce a constant supply of bloom.

The Marguerite strains are especially recommended for vigor and adapta-bility to outdoor culture; while the Perpetual are also given outdoor prominence, they are more generally grown where a winter blooming house plant is desired.

	Pkt.
Giant Marguerite. Double choice mixed, 1/4 oz. \$1.00	10
Dwarf Marguerite. Double white	10
Dwarf Marguerite. Double yellow	10
Dwarf Marguerite. Double crimson	10
Dwarf Marguerite. Double choice mixed, 1/4 oz. 60c.	10
Perpetual, Chabauds. Giant flowered, mixed	15
Perpetual, Riviera, Market Giant. (New), mixed	15
Border, choice mixed, 1/4 oz. 85c.	10

Perpetual
Carnation.

Your seeds are
certainly a success.
The Giant Marguerite Car-
nations are lovely.

MRS. J. GRANT,
2120 Rost Street, Regina.

CELOSIA VERY SHOWY —FOR THE— SUMMER GARDEN

Plumosa is a capital name for this flower resembling in every way the large plumes used so extensively for millinery decoration. The very oddity of its formation (see illustration) makes it most unique, and its many gorgeous colors, highly attractive. The Dwarf Cockscomb with their immense rich, ruffled combs are of velvet chenille-like appearance, measuring frequently 12 inches across, have an exceptionally striking ornamental effect in borders

Plumosa. Crimson.....	Pkt. .05
Plumosa Aurea. Golden yellow.....	.05
Plumosa Thompsoni Magnifica. Mixed colors.....	.10
Empress (Cockscomb). Crimson.....	.10
Dwarf (Cockscomb). Finest mixed.....	.10

DIANTHUS (PINKS)

SUCCEEDS IN ANY SOIL

One of the principal desiderata in a plant is its facility to produce a mass of bloom, and in this respect the hardy Pinks bear most favorable comparison with any garden flower, but when this is intensified by the production of magnificent blooms in single and double forms, measuring 2 to 3 inches in diameter and in marvellous tints of striking colors with petals exquisitely notched, the perfection of Pinks as a border plant have been fully realized. Although biennial, Pinks should be treated as annuals, and if sown in the open ground as soon as all danger of frost is past, they will furnish an endless delight to lovers of flowers throughout the summer by their attractive and profuse display of bloom. Transplanting when sown in the open is not recommended, otherwise the flowering season will be delayed.



Plumosa

Photographed by A. E. McKenzie Co., Ltd.

Chinensis (Fl. Pl.) Mixed (H.B.) (Indian Pink). Double flowers, all shades, 4oz. 35c.....	Pkt. .05
Heddeewigi (HB). Single mixed (Japan Pink). All colors, 4oz. 50c.....	.05
HEDDEWIGI Crimson Belle (HB). Single, brilliant crimson.....	.10
Heddeewigi Eastern Queen (HB). Single, striped rose, extra.....	.10
Heddeewigi Fireball (HB). Double, brilliant scarlet, extra strain.....	.15
Heddeewigi (HB). Double, choicest mixed, 4oz. 85c.....	.10
Laciniatus (HB). Single, mixed, 4oz. 50c.....	.10
Laciniatus Salmon Queen (HB). Single, very charming colors (new).....	.10
Laciniatus Snowdrift (HB). Double, large pure white, extra choice.....	.15
Laciniatus Vesuvius (H.B.). A dazzling single orange scarlet, very fine (new).....	.10
Laciniatus (H.B.). Double choice mixed, 4oz. 85 c.....	.10



African Daisy



Photographed by
A. E. McKenzie
Co. Ltd

Pkt.

Diadematus (Double Diadem Pink) (H.B.) Double, choice mixed, 4oz. 75c.....	.10
Imperialis (Double Imperial Pink) (H.B.) Choicest mixed.....	.10
Nobilis (Double Royal Pink) (H.B.) Choice mixed. Twisted petals, very pretty.....	.10
Latifolius (H.P.) Double Hybrids, choice mixed. Very brilliant collars. Flowers first season from seed.....	.10
Perennial Pinks (H.P.) Extra choice mixed, very hardy, 4oz. 40c.....	.10

My Pinks are a beautiful picture.
MRS. HOLGATE, Stuartburn, Man.
Your double Pinks are truly magnificent
in size, colors and profusion of bloom.
MISS BESSIE HALPIN,
Ruddell, Sask.

DIMORPHOTHECA or African Daisy

This is a great improvement over the old African types

We doubt if any flower has gained so rapid unstinted praise and popular favor as this recent introduction. A hardy annual, it is a native of South Africa and is frequently referred to as the "Namaqualand Daisy or African Daisy."

Of easy culture and able to withstand all kinds of weather it has proven admirably adapted to the climate of Western Canada, and is rapidly gaining universal recognition. Its intrinsic value as a bedding or decorative plant is acknowledged. The plants are of semi-dwarf habit and rarely exceed the height of 15 inches; the growth is vigorous and fairly compact, bearing clusters of immense flowers measuring frequently 2½ to 3 inches across. Exceptionally profuse blooming the plants continue to produce an array of extremely showy flowers until late in the fall.

Seed may be sown in the open as soon as the ground can be prepared in the spring.

Aurantiaca (True Stock). The golden yellow flowers are rendered very conspicuous by the dark colored disc surrounded by a black zone, the Marguerite-like blossoms measuring frequently 2½ to 2¾ inches in diameter. A very attractive flower, producing an abundance of bloom and certain to be held in high esteem. Per Pkt.....

Aurantica hybrida. Quite the counterpart of the type in growth, foliage, height and size of bloom, but of multifarious coloring. Among the shades represented are pure white to bluish and reddish white, sulphur and lemon yellow to bright gold; delicate rose to deep salmon, orange, etc., while some flowers show zones of contrasting hues. Considered by many horticulturists as the most promising novelty in recent years.

McKenzie's Choice Mixed. Per pkt.....
I had such fine success with your seeds last year I am sending again.

MRS. M. OTHEN, Alsask, Sask.

See complete list of flowers pages 72 to 74

MCKENZIE'S FLOWER SEED SPECIALTIES



Butterfly Delphinium

CHRYSANTHEMUM FLOWERED HELIANTHUS (SUNFLOWER)

Most perfect of the Tall Growing Types

Do not confuse this beautiful Sunflower with the tall growing mammoth types so commonly seen. This is one of the handsomest flowers for garden display grown.

It is very bushy in its habit of growth and becomes literally covered with handsome bright golden yellow flowers. Pkt.10

ESCHSCHOLTZIA (CALIFORNIA POPPY)

Unexcelled for Gorgeous and Dazzling Display

Few plants are of more delicate appearance and attractive to the eye than this poppy-shaped flower, yet it is one of the hardiest and most easily grown. It is very showy and comes into bloom soon after its appearance above ground. It stands considerable cold and remains blooming after the first frost. Very attractive as an edging because of its intersecting and bluish foliage. The plants grow bushy and 12 to 24 inches high. In sunshine the petals open up to their fullest, and altogether it is as charming an annual as one could wish for. Pkt.

Burbank's Crimson. A very handsome variety, 1 oz. 40c .05
Carmine King. An intense carmine rose, 1 oz. 60c. .05
Golden West. Orange yellow, large, 1 oz. 40c.05
Mandarin. Orange, shaded crimson, 1 oz. 40c.05
Rose Cardinal. Carmine rose, 1 oz. 40c.05

McKenzie's BLUE BUTTERFLY DELPHINIUM

A very attractive dwarf Chinese variety growing about 20 inches high, the plants are densely covered with a mass of azure blue flowers, which last in bloom a very long time. The handsome spikes are produced freely, and during the latter part of July and the months of August and September a most imposing and luxuriant display can be had in the garden. To stimulate growth and promote a constant supply of blossom the spikes should be removed as soon as they fade. Pkt.10

McKenzie's GIANT FLOWERING ANNUAL HOLLYHOCKS

Blooms First Year from Seed

Immense Giant Double Fringed Hollyhocks the first year from seed! Think of it. The old types of this beautiful rose-like flower can seldom be flowered from seed before the second year. This new strain, identical in appearance (see illustration) with the older varieties is the results of years of scientific search and selection for an Annual Hollyhock.

The range and combination of colors are wonderful and most beautiful to behold.

The flowers are densely double, delightfully fringed and flounced. In size they are immense, often measuring 5 inches across.

Plants grow 6 to 8 feet high and literally covered with clusters of buds and flowers. Veritable columns of bloom.

Started in the house from February to April and transplanted they bloom in the early summer.

(See Illustration.)

McKenzie's Giant Flowering Annual. Mixed. Pkt. .15
The following old favorite perennials are as popular as ever:—

	Pkt.
Chater's (H.P.). Double white.....	.10
Chater's (H.P.). Double canary yellow.....	.10
Chater's (H.P.). Double scarlet.....	.10
Chater's (H.P.). Double peach blossom.....	.10
Chater's (H.P.). Double crimson.....	.10
Chater's (H.P.). Double apple blossom.....	.10
Chater's (H.P.). Double salmon.....	.10
Chater's (H.P.). Double dark rose.....	.10
Chater's (H.P.). Double, choice mixed, 1/2 oz. \$1.50..	.10
Double Allegany Prize. (H.P.). Mixed 1/2 oz. 60c....	.05

Photographed by A. E. McKenzie Co. Ltd.



My California Poppies have turned out great; they are beautiful.

W. BIRCH, Elmwood, Man

Try and persuade everybody to grow Poppies, they are most gorgeous.

JAS. MORRISON,
Montash, Sask.

I am immensely pleased with your Giant Hollyhock, it is the first time I ever had such beautiful flowers.

W. E. BELLOWES,
Outlook, Sask.

Photographed by A. E. McKenzie Co. Ltd.

Kochia or Summer Cypress

Mexican Fire Bush (H.A.)

All the Rage Everywhere

Although Kochia has for many, many years received considerable prominence, there has sprung up in the past couple of years a renewed interest and enormous demand, exceeding anything in its history.

Once to be found grown occasionally in some garden, to-day its use is almost general. It grows to a perfect symmetry and uniform shape, makes one of the most beautiful hedges and borders imaginable. The lovely green color has a wonderfully enhancing appearance along the walk, against buildings, backgrounds, foregrounds, in fact it seems to be in just the right spot wherever placed. Very easily grown, sown thinly in spring, shoots up quickly. On the approach of autumn the whole plant becomes a deep red.

Pkt. .10

LOBELIA

My Lobelia from your seed is the best I ever saw, and I do not believe it can be beat for a border plant.
ERNEST GOODFELLOW,
Penyarth, Sask.

I am so pleased with my Lobelia that I think you should know how good your seeds are.

J. FARLEY,
Brook, Alta.

We never had nicer Kochia than from your seeds.

ALBERT SCHWALU,
Box 146, Wapella, Sask.

My Summer Cypress are elegant, just like little bushy trees.
MRS. JAS. STOTT, Yorkton, Sask.

SUMMER CYPRESS

Photographed by A. E. McKenzie Co. Ltd.

I wish you could see my fine, beautiful golden marigolds and my bushes are loaded.
MRS. ROBT. HEAL,
Stavely, Alta.

LOBELIA

LITERALLY SHEETED WITH BLOOM
(H.H.A.) CONTINUALLY

Above we illustrate Lobelia from a scene taken from the Brandon City Hall lawn, where it is extensively used for border purposes. This illustration while not doing justice to the flower, fairly well depicts its attractiveness and exceptional usefulness for this purpose. It makes an ideal flower for hanging baskets and window boxes. The blossoms, deep rich blue in color, have a conspicuous white eye, giving a strikingly attractive contrast. The plant is exceedingly graceful growing.

Crystal Palace Compacta, 1/2 oz. \$1.50.....Pkt .10

MARIGOLD (Tagetes) (H.A.)

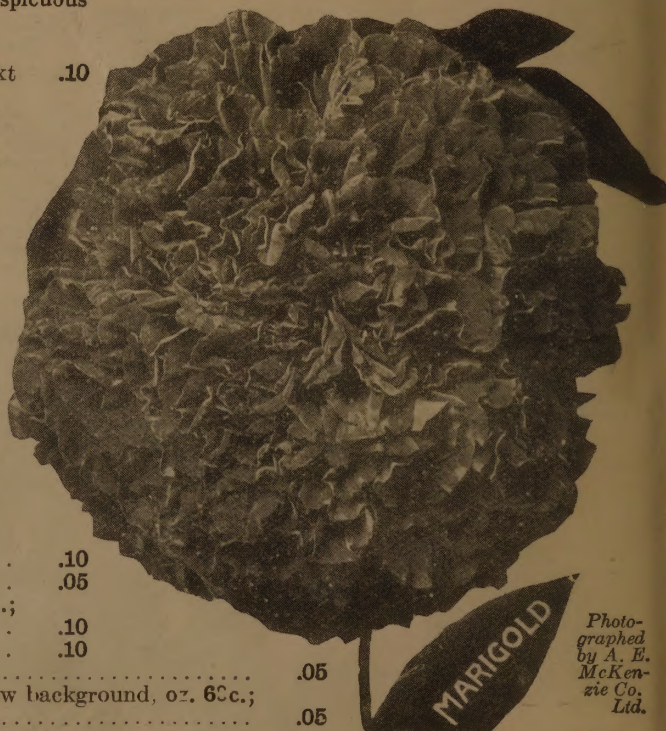
The Favorite of Our Grandmothers

These old garden favorites are eminently suited for massing in gardens. They are essentially a border flower and when planted together with the Dwarf French varieties in the foreground they help to brighten up the beds most effectively. The variety listed as "Legion of Honor" is the dwarfiest of the type and is a charming variety to use for edging as it blooms continuously and grows only 6 to 8 inches high. The African flowers with their large and perfectly double blooms are symmetrical in shape, and the French types have been selected from plants showing even and well-defined striped double flowers in shades of brilliant gold, orange and brown. They provide a wealth of bloom of striking appearance.

The seed we offer has been saved exclusively from exhibition blooms.

	Pkt.
African Gold Nugget. Golden yellow, oz. \$1.25; 1/2 oz. 75c.....	.10
African Lemon Ball. Soft lemon yellow, oz. \$1.25; 1/2 oz. 75c.....	.10
African El Dorado. Large quilled, of perfect double form, in all shades of yellow..	.10
African. Double, finest mixed, oz. \$1.00; 1/2 oz. 60c.....	.05
French. Compact gold striped, beautiful markings, stripes well defined, oz. 75c.; 1/2 oz. 50c.....	.10
French. Dwarf, single, silver gilt edge, quite distinct, oz. 60c.; 1/2 oz. 35c.....	.10
French. Dwarf, finest mixed, oz. 60c.; 1/2 oz. 35c.....	.05
French Legion of Honor. Single flowers, attractively marked on a golden yellow background, oz. 60c.; 1/2 oz. 35c.....	.05

If you have never grown Kochia, plant out a hedge this year



Photographed by A. E. McKenzie Co. Ltd.

MCKENZIE'S FLOWER SEED SPECIALTIES

Photographed by A. E. McKenzie Co. Ltd.

Mignonette

Another Old Favorite
of Our Grandmother

This universally esteemed fragrant flower still retains its hold on the affections of the public. Invaluable for cutting, and when massed in flower borders it is also well adapted for pot culture for winter blooming.

The improved varieties noted below acquired by close and painstaking selection are the very best in cultivation to-day, producing handsome trusses of immense size and fragrance.

Successional sowings are recommended when a constant supply of bloom is required. For winter flowering sow seed in pots during July and August and thin out.

Bismarck. Huge trusses of reddish colored flowers.....	Pkt. .10
Golden Queen. Large golden yellow spikes.....	.10
Machet. Fine bold spikes of reddish flowers. A general favorite, oz. 60c.....	.10
Victoria. Forms attractive trusses of bright red flowers.....	.10
White Pearl. The best of all the whitish flowers, oz. \$1.00.....	.10

Rochester Sky Blue Morning Glory

We consider the Rochester Sky Blue ever-blooming Morning Glory the acme of perfection in color of all the numerous varieties of climbing Morning Glories. The vines make very rapid growth and form an excellent cover for bare or unsightly spots and for trellises and verandahs they are unexcelled. The flowers are borne in profusion from the base to the tip of the vine, and the exquisite beauty and tint of the large sky blue flowers can rightfully be described as a dream of loveliness impossible to portray in words. Pkt.....

.10

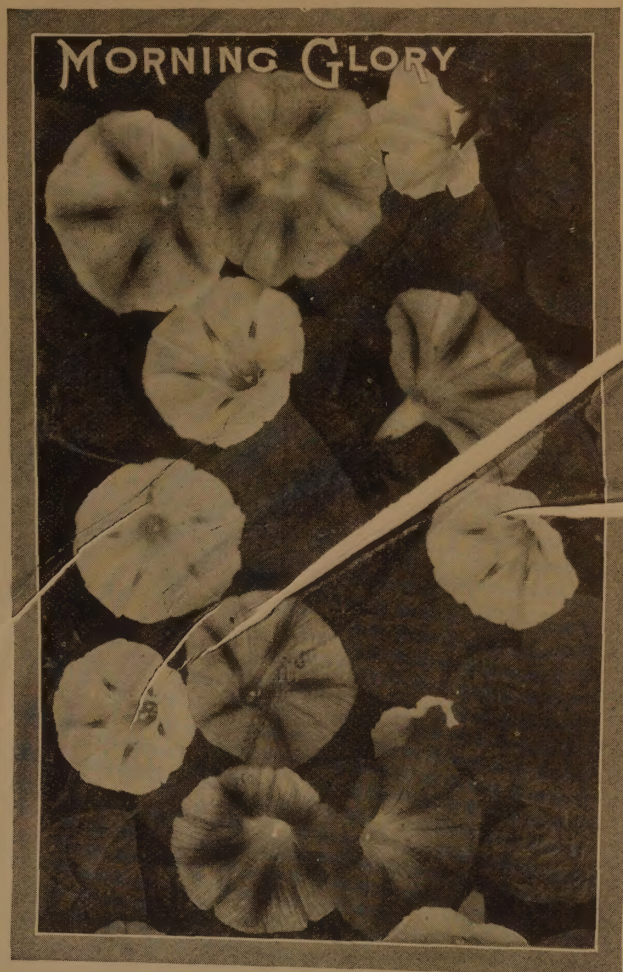
Photographed by A. E. McKenzie Co. Ltd.

Photographed by A. E. McKenzie Co. Ltd.

MORNING GLORY



MIGNONETTE



Nemesia (E.A.)

Rivals the Lobelia

This is an exceptionally striking border, pot or window box plant of very compact growing habit.

Considered equally as attractive as Lobelia and a much more interesting flower.

It is very free flowering with rich rare colors in shades of rose, white, scarlet, or yellow with the lower petal usually lipped or marked in another contrasting color; continuing in bloom for a very long time; grows about 12 inches high.

Dwarf Compact Hybrids, choice mixed, Pkt. . . 15

Our Mignonette from your seed is the best we ever saw.
MRS. D. STEARN,
Willow Brook, Sask.

I have beautiful Mignonette from your seed.
T. W. CALCRAFT,
McGee, Sask.



NEMESIA

Imperialis Morning Glory

This is the wonderful Japanese Morning Glory, celebrated the world over for its wondrous beauty of both flowers and foliage. The flowers are borne by hundreds and are of enormous size, of the most delicate, vivid and blending colors to be seen in any flower. Some are pure white, others crimson, brindled, light and dark blues, pinks and so on, while others show a most entrancing combination: spotted, striped, blotched, stained, pencilled, bordered, variegated in fact, in almost every conceivable manner. The leaves alone would almost appear beautiful enough, with their richly marbled and variegated white and green.

Imperialis (Japanese). Finest mixed.
oz. 35c., Pkt..... .10

My Mignonette is beautiful, the largest I have ever seen.

E. P. WILSON, Fleming, Sask.

My Morning Glory vines are covered by thousands of beautiful flowers. Enclosed find photo of my porch.
MRS. GEC. BOWSMAN, Lloydminster, Sask.

Shade, yet beautify the verandah next summer with Morning Glory

Variegated-Leaved Nasturtiums

Enthusiastic lovers of Nasturtiums hailed with delight this new introduction. The time seems to be exceptionally ripe for something new, something different than the old types generally grown. Unquestionably the Variegated-Leaved is without a rival with their beautiful and pleasing leaf markings of white, cream, gold, green, etc., and their gorgeous colored flowers.

Dwarf, Crystal Queen. Primrose, narrowly striped.....	Pkt. .10	Oz. .20	¼ lb. .70
Dwarf, Scarlet.....	.10	.20	.70
Dwarf, McKenzie's Choice Mixed.....	.10	.20	.60
Tall (Lobb's), Queen Alexandra. Blood red, marbled and mottled.....	.10	.20	.70
Tall (Lobb's), Queen of the Morning. Aurora colored shades.....	.10	.20	.70
Tall (Lobb's), Queen of Spain.....	.10	.20	.70
Tall (Lobb's), Queen Wilhelmina.....	.10	.20	.60
Tall (Lobb's), McKenzie's choice mixed.....	.10	.20	.70

Ivy-Leaved Nasturtiums

No praise can be too high for this lovely creation. It has proven a surprise and delight to all who have grown it.

The plants in habit are similar to both the dwarf and tall varieties of the ordinary types. The leaves are a delicate English Ivy-leaved form, while the flowers are of a striking yet daintily fringed formation. See illustration.

Dwarf, Othello. Deep maroon.....	Pkt. .10	Oz. .20	¼ lb. .70
Dwarf, Butterfly. Bright golden yellow.....	.10	.20	.70
Dwarf, McKenzie's Choice Mixed.....	.10	.20	.60
Tall, Flamingo. Orange scarlet.....	Pkt. .10	Oz. .25	¼ lb. .80
Tall, Golden Gem. Rich golden yellow.....	.10	.25	.80
Tall, McKenzie's Choice Mixed.....	.10	.20	.60

Golden-Leaved Nasturtiums

This new Nasturtium has created widespread interest everywhere by its wonderful foliage and lovely hue of colors. Being so radically different from the ordinary type, the Ivy-Leaved or the Variegated-Leaved, it has proved their equal in popularity.

The leaves are of a beautiful clear golden yellow. In growth the plant is similar to other dwarf varieties.

Cloth of Gold. Brilliant scarlet.....	Pkt. .10	Oz. .20	¼ lb. .70
Golden Midnight. Deep maroon.....	.10	.20	.70
Golden Rose. True rose.....	.10	.20	.70
Golden Blotched. Golden yellow blotched with scarlet.....	Pkt. .10	Oz. .20	¼ lb. .70
Golden Pearl. Sulphur yellow.....	.10	.20	.70
McKenzie's Choice Mixed.....	.10	.20	.60

I won one of the prizes at the Innisfield Fair with Nasturtiums grown from your seed.

It affords me pleasure to advise you that at the Herbert Fair my Nasturtiums took the Prize.

My Nasturtiums from you were gorgeous.

Mrs. A. McPHERSON
Borden, Sask.



Ivy
Leaved
Nasturtium

My Dwarf Nasturtiums turned out beautifully, and are simply one mass of bloom.

MRS. D. STEARN, Willowbrook, Sask.

My Dwarf Nasturtiums from you are lovely. I certainly am well pleased.

MRS. M. DESMARAIS, Coderre, Sask.

Lobb's Climbing Nasturtiums

Grows very rapidly but the foliage and flower are smaller and more delicately shaped than the preceding. It is equally desirable as it embraces many beautiful varieties with a wide range of coloring.

Black Prince (very new). Black purplish crimson.....	Pkt. .05	Oz. .10	¼ lb. .35
Golden Queen (very new). Pure golden yellow.....	.05	.10	.35
Lucifer. Very dark scarlet.....	.05	.10	.35
Spitfire. A dazzling fiery scarlet.....	.05	.10	.35
McKenzie's Choice Mixed.....	.05	.10	.30
Princess Victoria Louise. Cream white with deep blood spots and veins.....	Pkt. .05	Oz. .10	¼ lb. .35
Rudolph Virchow. Charming ruby color with rich yellow calyx and spurs.....	.05	.10	.35

Tall Nasturtiums

Coccineum. Bright scarlet.....	Pkt. .05	Oz. .10	¼ lb. .35
Dunnett's Orange. Orange.....	.05	.10	.35
Heinemann. Chocolate.....	.05	.10	.35
Hemisphaericum. Straw color, rose blotched.....	.05	.10	.35
King Theodore. Rich crimson.....	.05	.10	.35
Pearl. Cream white.....	Pkt. .05	Oz. .10	¼ lb. .35
Scheuermann coccineum. Scarlet striped.....	.05	.10	.35
Vesuvius. Salmon rose.....	.05	.10	.35
McKenzie's Choice Mixed.....	.05	.10	.30

Dwarf Lilliput Nasturtiums

Makes an excellent plant for edges of borders. Of miniature size and very compact, smaller even than the Tom Thumb. The dainty foliage and flowers are quite unique and graceful whilst, thanks to the energy and perceptibility of the hybridizer, blossoms can be procured in almost every pleasing shade.

Baby Rose. Pure white with deep rose markings.....	Pkt. .10	Oz. .25	¼ lb. .80
Fairy Queen. Light, marked with lavender.....	.10	.25	.80
Lady Cherry. Deep rich cherry.....	.10	.25	.80
Queen of Holland, Hybrids. Light yellow to black purple, all blotched (new).....	.10	.25	.80
Snow Queen. Creamy white.....	.10	.25	.80
McKenzie's Choice Mixed.....	.10	.20	.60

Tom Thumb Nasturtiums

This dwarf growing Nasturtium is perhaps the most generally grown, and it succeeds everywhere with little or no care.

Aurora. A beautiful terra cotta.....	Pkt. .05	Oz. .10	¼ lb. .35
Beauty. Yellow with scarlet markings.....	.05	.10	.35
Chameleon. Cream white, spotted bright scarlet with dark scarlet edge.....	.05	.10	.35
Ceruleo. Bluish red.....	.05	.10	.35
Empress of India. Fiery crimson.....	.05	.10	.35
Golden King. A glowing orange yellow.....	.05	.10	.35
King Tom Thumb. Bright scarlet.....	.05	.10	.35
King Theodore. Deep crimson.....	.05	.10	.35
Lady Bird. Orange with bright scarlet.....	Pkt. .05	Oz. .10	¼ lb. .35
Laciniatum. Brilliant color effects.....	.05	.10	.35
Pearl. Creamy yellow fading to primrose.....	.05	.10	.35
Ruby King. Ruby red, salmon tinted.....	.05	.10	.35
Spotted King. Dark yellow with brown spots.....	.05	.10	.35
Vesuvius. Deep salmon rose.....	.05	.10	.35
McKenzie's Choice Mixed.....	.05	.10	.30

Photographed by
A. E. McKenzie Co. Ltd.

Our northern grown Nasturtium seed is unquestionably best for the West.

MCKENZIE'S FLOWER SEED SPECIALTIES



Miss Jekyll Nigella

MISS JEKYLL NIGELLA BLOSSOMS CONTINUALLY THROUGHOUT the Summer

This is somewhat of a marvel amongst flowers, so fascinating in fact that the Hispanica types are usually known as "Love in a Mist," while this particular type is so handsome, its appearance so winsome and hypnotizing as to regale in the highly expressive name of "Devil in a Bush."

Illustrations, unfortunately, do not reflect the poise, the colors, the finely cut lines of beauty. Nevertheless it conveys a good conception of the magnificence of this classic beauty.

Nigella is highly prized for bedding, equally as valuable for house decoration, as the blossoms retain their beauty and freshness for long, long periods.

Photographed by A. E. McKenzie Co. Ltd.

The beautiful large bright blue flowers of cornflower shape, $1\frac{1}{2}$ inches across, appear in double form, borne on long stems, interspersed gracefully among the exquisite fern-like foliage. Of compact oval bush form; 15 to 18 inches high. Pkt.10

I wish to express my keen pleasure from your Petunias; the flowers are large and beautiful.

MRS. J. C. TITMORE,
Mormville, Alta.

I have measured some of my Petunias from your seed, and some are $4\frac{1}{2}$ inches across.

J. A. BULLOCK,
Gull Lake, Sask



Home of Superintendent, Experimental Station, Brandon

GIANT PETUNIA

GIGANTIC, RICH, BEAUTIFUL FLOWERS

Petunia is the one flower we wish it possible to talk to each customer individually about, particularly these splendid types. Words will not express adequately our admiration for this glorious flower. It would seem the highest possible perfection had been reached in the Giants.

Petunias succeed nicely in our Prairie Soils, some of the most magnificent types ever grown are found right in the West.

They give a constant supply of the richest and most brilliant flowers of gigantic size, many measuring 5 inches across, from earliest summer until late frost. Beautifully fringed and ruffled the diversity of color, plain and in unlimited combinations, range from pure white to deepest maroon.

Sow indoors or in open very early in the spring, exercising care to cover seed lightly, for if sown too deep they will not grow.

Of all the different flower seeds in the world Petunia is perhaps the most expensive, as well as the smallest, consequently the quantity is small and the price high. However, there is no flower at a less price that gives greater returns for the investment or more general satisfaction than Petunias.

We also wish to point out that it is quite characteristic of Petunia seed that the doubles do not produce more than 35% double flowers. The best means of securing doubles is to select the weakest looking plants when transplanting, as they invariably produce double blossoms.

Pkt.

McKenzie's Giant Double Fringed. Choice mixed25
McKenzie's Giant Single Fringed. Choice mixed25

NOT ONLY PRIZES BUT FIRST PRIZES

I took all our Prizes in Vegetables and Flowers with your Seeds, which, as your books will show, I have used for years. I took 12 First Prizes, 1 Second, 1 Special and several Flower Specials.

J. A. FOWLE, Outlook, Sask.



Photographed by A. E. McKenzie Co. Ltd.

See complete index page 97 for full list of flowers

McKenzie's GIANT PANSIES

(VIOLA TRICOLOR MAXIMA) (H.P.)

Truly a Plant for the Millions

We question if there is any flower, unless it is the sweet pea that receives the attention from Hybridists as does the Pansy.

Fabulous sums, great scientific energy, immense care and years of painstaking effort and patience have been handsomely rewarded by the introduction of these giant pansies that bear in profusion superb types of wonderful large expanded flowers and handsome open-face in exquisitely charming colors. Pansies that in substance are of dainty velvety appearance.

The range and combination of colors are truly marvelous, running from snow-white and almost every conceivable shade and fantastic combination to beautiful rose. Some are undulated, some fluted, others frilled like velvet from the center out.

Seed may be sown indoors early in the spring for early summer flowering, sowing again in the open for late summer flowering, (or late fall for the following early spring blooming).

We make a specialty of Pansies, we spare neither time nor money in hunting the world over for its best types—its purest strains, the newest creations of merit and the strongest fully matured seed.

If you want the grandest display, the most striking colors, the most perfect flowers send us your order; we know a trial will please you and win for us your everlasting goodwill and patronage. (See illustration).

I got First Prize for your Pansies at the Kelliher Fair.

MRS. VICTOR HOOD, Kelliher, Sask.

I can say for Cassier's Giant Pansy that I have never seen Pansies any larger, handsomer in color or markings. They were a delight to all who saw them.

MRS. L. A. HILL, Blackfalds, Alta.

Giant Adonis. Light blue, with deep blue blotches on lower petals.....	Pkt. .10
Giant Emperor Franz Joseph. A new white with large violet spots.....	.10
Giant Fire King. Lower petals golden, blotched magenta, upper petals purple, very showy.....	.10
Giant Golden Queen. Pure deep yellow, no eye....	.10
Giant Indigo Blue, very rich blue.....	.10
Giant Madam Perret. Wine shade on white ground, very showy.....	.10
Giant Prince Bismarck. Light brown, black eye, very showy.....	.10
Giant Vulcan. Brilliant dark red, with beautiful large black spots.....	.10
McKenzie's Giant. Mixed, gorgeous shades and colors, ½ oz. \$2.00; ¼ oz. \$1.25.....	.10

Photographed by A. E. McKenzie Co. Ltd.



Masterpiece

PEDIGREED
PANSY SEED
TRUE TO TYPE
TRUE TO NAME
FULL OF LIFE



My Pansies are beautiful. I am delighted with your seed.

DAVID VEITCH, Enid, Sask.

I believe every seed of your Bugnots Famous Pansies grew. The flowers are immense and everybody admires them. Have given a great many to my friends who are delighted with them.

MRS. J. FAULCONER, Shevlin, Man.

GIANT TRIMARDEAU PANSIES

Noted for its freedom of bloom

This strain is recognized as one of the best, most perfect, most beautiful and varied ever introduced. The flowers are beautifully gold-edged, blotched and penciled in the most delicate shades and markings.

The Trimardeaus are an exceptionally showy class of vigorous and compact growth and the flowers are of immense size, fully equalling that of the Giant varieties.

This is one of the freest blooming pansies there is.

Trimardeau. White with purple eye.....	Pkt. .10
Trimardeau. Yellow with black eye.....	.10
McKenzie's Trimardeau. Finest mixed, ½ oz. \$1.50; ¼ oz. 85c.....	.10

Your Trimardeau Pansy are a great success. The colors unusually delicate and graduating into beautiful shades.

ERNEST W. BROWN, Rokeby, Sask.

GIANT PANSY MIXTURES

The undermentioned varieties of Pansies are of international reputation and being so well known the sale of each reaches huge proportions and continue to increase each year.

Bugnot's Large Blotched. A very beautiful class, large flowers with broad blotches; great diversity of handsomest and rarest colors.....	Pkt. .10
Bugnot's Private Strain. Saved from best selected plants, an incomparable strain, producing many beautiful and rare varieties.....	.15
Cassier's Giant. The largest of all blotched Pansies; very showy and of unsurpassed quality.	.10
Parisian Large Stained. Of immense size, mostly white ground and five blotched, contains many fancy colors, ½ oz. \$1.25.....	.10
Masterpiece. A superb new class of blotched Pansies, the flowers are really gigantic and are invariably ruffled or undulated; a decidedly attractive race and quite an innovation..	.15
English Prize Show. A very choice strain, ½ oz. 50c.....	.10

MCKENZIE'S FLOWER SEED SPECIALTIES

POPPY

(PAPAVER)

The Doubles are
Strikingly Gorgeous

We never yet saw a person who had the pleasure to witness a bed of Poppies but expressed the keenest delight and admiration for their splendor.

Rarely does a flower combine brilliancy of effect with dainty and artistic colorings to such a degree of perfection as Poppies, with their varied single, semi-double and double forms, with petals sometimes fringed, curled and twisted in peculiar shapes, whilst others have the petals beautifully rounded, broad and smooth edged. The colors are not only gorgeous but dazzling with a wide expanse of tints comprising pure white, scarlet, dark purple, rose, salmon, etc., and all intermediate shades, as well as others which are edged, striped and blended with other colors.

Poppies are easily grown and should, whenever possible, be sown where they are intended to flower as they do not stand transplanting successfully.

SINGLE ANNUALS

Admiral. (Pæony Flowered) white with broad brilliant scarlet band, very effective.....	Pkt. .05
Burbank's New Santa Rosa. (Shirley) finest mixed, a magnificent strain and will give a most pleasing display of gorgeous, brilliant blooms, 1oz. 60c.....	.10
Dainty Lady (Pæony Flowered) (new) flowers are very large, frequently measuring 5 inches across, color rosy mauve, deeply blotched in the centre of each petal. Quite distinct.....	.10
Miss Sherwood (Pæony Flowered). Petals satiny white shading to chamois rose. A striking combination; flowers immense....	.05

DOUBLE ANNUALS

Ariel (Pæony Flowered). A charming early variety; color salmon red on white ground, outer petals garnished at the base with a lilac blotch.....	.05
Laciniatum "Shrimp Pink." Flowers of immense size and beautifully fringed. The color is a soft rosy pink, shading off to a lighter tint at the edge of the feathery like lacinated petals.....	.05

Photographed
by A. E.
McKenzie
Co. Ltd.



I am much pleased with your Drummondii Phlox, they are beautiful. I am satisfied the germination of your seed is high enough for anybody.

MRS J. F. BAXTER,
Cutknife, Sask.

The Phlox came along beautiful and the colors are very rich and the cluster large and full.

CARL WAGGONER,
Kelliher, Sask.



Phlox Drummondii

Few Flowers Are Easier to
Grow

Impossible to overrate the beauty and grandeur of this most charming and attractive annual when planted in mixed borders or masses.

The splendor and freshness they impart to a garden, the brilliancy of the blooms and the diversity of colors, some of the flowers are selfs, others with striking centres in direct contrast to the outer coloring of the petals, entitles this plant to be considered an ideal flower for city and country gardens. Each plant is literally overloaded with clusters of delicately shaped flowers peeping out well above the foliage. We have carefully selected those varieties which by their brightness and characteristics are sure to show up prominently in a flower bed.

The "Grandiflora" types produce very large flowers but the habit is more straggly than the "Nana Compacta" which is dwarf and form very compact and well shaped plants, profusely decorated with a mass of bloom.

This Half Hardy Annual is easy to grow, thriving in any good garden soil but prefers plenty of sunshine.

Drummondii Grandiflora atropurpurea albo-oculata , a fine deep purple flower with striking eye.....	.10
Drummondii Grandiflora Brilliant , white with distinct dark rosy eye.....	.10
Drummondii Grandiflora Chamois . Rose with white eye, a charming flower.....	.10
Drummondii Grandiflora Kermesina Splendens . Vivid crimson, very bright and effective.....	.10
Drummondii Grandiflora Orbicularis atro-rosea . Dark rose with a large white eye, an attractive contrast.....	.10
Drummondii Grandiflora Snow White . A pure white of good substance.....	.10

Drummondii Grandiflora . Finest mixed, 4oz. 50c.....	.10
Nana Compacta atro purpurea . Dark purple, extra.....	.10
Nana Compacta cinnabrina . A brilliant scarlet self.....	.10
Nana Compacta coccinea . A glowing fiery red self.....	.10
Nana Compacta Fireball . An extra fine variety, color blood red.....	.10
Nana Compacta Isabellina . Primrose color, self.....	.10
Nana Compacta Snowball . A pure white, of good quality.....	.10
Nana Compacta Splendens . A bright crimson with a decided white eye.....	.10
Nana Compacta choice mixed , 4oz. 85c.....	.10
Nana Compacta Cicely finest mixed . Of dwarf habit, producing very large flowers on compact plants. When in full bloom, make a charming display, the flower heads being immense. A decided acquisition and a novelty of merit, 4oz. 85c.....	.10

Never had a nicer flower garden in my life. I think the Phlox deserve special mention.

J. B. HARRIS, Invermay, Alta.

The Carnation Flowered Poppy from your seed is simply glorious, all your seeds are of the highest type.

A. W. HARDING, Creekfield, Sask.

I am satisfied there can be nothing better in seed than your Carnation Flowered Poppy. The flowers are exquisite and every seed grew.

MRS. P. NELSON, Avebury, Sask.

I am delighted with my Drummondii Phlox.

R. RITCHOT, St. Norbert, Man.

Full cultural instructions with every packet



Comet Flowered Pyrethrum

Pyrethrum

Prized for its
extreme earliness

The special value of the Pyrethrum is unquestionably its extreme early flowering habit, being one of the first to bloom in the spring.

This is a particularly good quality when it is used for borders.

For decorative purposes and house bloom it is prized highly.

When planted in groups their symmetrical shape, charming flowers and profusion of bloom are both effective and handsome.

Resembles the Aster and Chrysanthemum in appearance, lasts longer when cut, blooms and flourishes under rough weather conditions.

	Pkt.
Hybridum Grandiflorum Single. Large flowering types, blooms measure 3 to 4 inches across. Finest mixed.....	.10
Hybridum Grandiflorum Double. Aster shape. Finest mixed.....	.25
Hybridum Grandiflorum Comet-Flowered. Colors range from white to blood red. Finest mixed	.25

Schizanthus (Butterfly Flower)

Wisetonensis Hybrids

This is considered the pick of all the many charming Schizanthus varieties, and is rightly termed the "Poor Man's Orchid," resembling that aristocratic flower closely in form.

The many delicate colorings enhance the beauty of the flower with their delicate cut or fringed petals. There are many varied colors, chiefly light shades, ranging from white with delicate rose markings to pink with brown centres. Makes an excellent pot plant, is suitable for decorative purposes as well as an effective border plant. The strain we offer of this charming flower is absolutely first class.

Choice mixed 1.....	Pkt. .25
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Photographed
by A. E.
McKenzie
Co. Ltd.



Large Flowering Ten Weeks Stock

The largest of all the large double types

The remarkable perfect flowers of this type, produced from one end of the great West to the other, amply substantiates our oft repeated declaration that the Canadian West is the ideal climate and soil for stocks.

Forming in a candelabra-like manner from a centre spike in exceedingly brilliant colors they are a most inspiring sight.

The large double flower, much like a double rose, waxy of texture, varying in colors from white to deep red have a fragrance most delicate and exquisite.

It is of compact growing habit, very profuse bloomer, and of extreme hardiness.

We have been most painstaking in the selection of seed, using selected plants, grown in pots, hand fertilized and rogued in order to produce seed with higher percentage of double flowers than those produced from field grown stocks.

Thus, we know our strains are of the highest type, vastly superior to the usual sorts, producing a flower equally superior in every way.

	Pkt.
Large Flowering Dwarf Ten Week. Pure white, 1/4 oz. \$1.50....	.10
Large Flowering Dwarf Ten Week. Blood red.....	.10
Large Flowering Dwarf Ten Week. Crimson.....	.10
Large Flowering Dwarf Ten Week. Light blue.....	.10
Large Flowering Dwarf Ten Week. Purple.....	.10
Large Flowering Dwarf Ten Week. Flesh pink.....	.10
Large Flowering Dwarf Ten Week. Scarlet.....	.10
Large Flowering Dwarf Ten Week. Superb mixed, 1/4 oz. \$1.25 ..	.10
Dwarf Ten Week "Snowflake" the earliest of the whites, excellent for pot culture with spikes of large snow white flowers of superb substance, 1/8 oz. \$3.00	.15
Princess Alice. A perpetual or branching variety with beautiful large spikes. An excellent sort for cutting, and if seed is sown early will produce a constant supply of bloom throughout the summer, 1/4 oz. \$1.50	.10

To you great credit is due for the quality of your Ten Week Stocks, for my success is only equalled by the great pleasure it affords me.

MRS. WM. KIRKPATRICK, Medicine Hat, Alta.

I have exceptionally fine results with my Ten Week Stocks.

MRS. HALL, Killam, Alta.

Not will they grow, but WHAT will they produce

MCKENZIE'S FLOWER SEED SPECIALTIES

McKenzie's Selected Grandiflora Sweet Peas

Large, Quick Growing, Rich Colors, Long Stems. An Ideal Flower, especially suited to our climate.

Sweet Peas have always been a specialty with us. We have devoted great care to selecting, improving and securing the most critically hybridized strains. These strains are composed of the very latest creations. Only the very newest and desirable colors and shades are included, especially selected for their graceful, firm, beautiful coloring and exquisite fragrance. The vines are most vigorous in growth, very heavy foliage, covered in profusion with flowers. Can be cut with a lavish hand; in fact, the old saying is: the more you cut the more they bloom. See illustration.

The Grandifloras are more robust than the Spencers, and very free flowering. *Unwins. This type is designated by an asterisk; resembles the Spencers in form, with standard and wings gracefully waved and crimped; but the individual flowers are smaller.

WHITE

	Pkt.	oz.	½ lb.
Blanche Burpee. Pure white of fine substance.....	.05	.20	.50
Dorothy Eckford. A pure snow white of extra size.....	.05	.20	.50

PRIMROSE AND BUFF

Hon. Mrs. Kerryon. A fine primrose yellow self.....	.05	.20	.50
Mrs Collier. A charming primrose self.....	.05	.20	.50
Sybil Eckford. Creamy buff standard, flushed with apricot.....	.05	.20	.50

ORANGE AND SALMON

Bolton's Pink. Large orange pink standard, with wings of a pale rose..	.05	.20	.50
Henry Eckford. An intense orange-red self, quite distinct.....	.05	.20	.50
Miss Willmott. A salmon pink delicately shaded rose.....	.05	.20	.50

PINK

*Gladys Unwin. Light pink; an exquisite shade. Standards beautifully waved and crimped.....	.10	.30	1.00
Prima Donna. Exquisite shade of bright pink; large flowers.....	.05	.20	.50
Queen of Spain. A light pink standard, slightly tinged apricot.....	.05	.20	.50

ROSE

*E. J. Castle. A rich carmine rose with a tinge of salmon in the standard.	.10	.30	1.00
*Phyllis Unwin. A deep rosy carmine with a slight flush of magenta; wavy standards.....	.10	.30	1.00
Prince of Wales. A rich deep rose self; quite distinct.....	.05	.20	.50

Write for our Free Booklet "Sweet Peas and their Culture."

Photo by A. E. McKenzie Co. Ltd

ROSE AND WHITE

Blanche Ferry. Pale rose standard with white wings, tinted with rose. Very early.....	.05	.20	.50
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SCARLET, CRIMSON AND CHERRY

*Chrissie Unwin. Crimson scarlet, flowers large and waved.....	.10	.30	1.00
Coccinea. A bright rich cherry colored self; extra fine.....	.05	.20	.50
King Edward VII. A deep rich carmine scarlet. Very effective.....	.05	.20	.50
Millie Maslin. Magenta crimson with fine bold standards; extra.....	.05	.20	.50

LAVENDER

Countess of Radnor. Pale lavender, with slight reddish tinge. An attractive flower.....	.05	.20	.50
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DARK BLUE, PURPLE AND MAROON

Brilliant Blue. A rich, dark navy blue standard, with wings tipped gentian blue.....	.05	.20	.50
Duke of Westminster. Rich rosy purple with violet purple wings; quite distinct.....	.05	.20	.50
Othello. Maroon colored self. One of the darkest.....	.05	.20	.50

PICOTEE EDGED

Dainty. White ground, edged pink. Very fine.....	.05	.20	.50
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MOTTLED AND FLAKED

America. Bright scarlet-red flake on white ground.....	.05	.20	.50
Helen Pierce. Mottled and veined bright blue on a white ground.....	.05	.20	.50

McKenzie's Prize Mixed Sweet Peas

Next to the radiant Spencers, we point with pride to these majestic beauties. The standards are bold and broad, the wings large and wavy. The flowers are immense, beautiful and striking, with a richness of unmatched effect.

Delicately sweet scented, with a wonderfully deep rich range of color, the vines are a veritable sheet of bloom.

Of a strong, vigorous growth, they bloom earlier and continuously until late fall, withstanding considerable frost.

Pkt. 10c; oz. 20c; ½ lb. 50c; ¼ lb. 75c; lb. \$1.25.

Laura Bell Superb Mixed

This strain of improved large flowering Sweet Peas is composed of the highest types of named sorts, with a beautiful range of colors mixed to a perfect blend, many of them the newest and best hybrids, remarkable for their beauty, size, form and sweetness.

Pkt. 10c; oz. 15c; ½ lb. 35c; ¼ lb. 60c; lb. \$1.00.

Eckfords Hybrids, Mixed

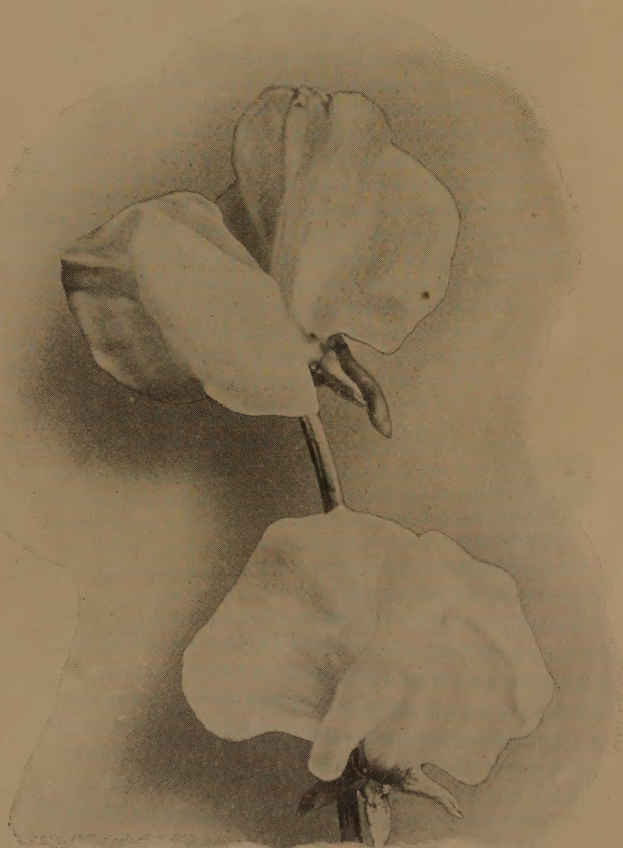
This mixture of international reputation is composed of the largest flowered or Grandiflora type of Sweet Peas, and an immensely wide range of magnificent colors of proper proportions.

Pkt. 5c; oz. 10c; ½ lb. 30c; ¼ lb. 50c; lb. 75c.



Photographed by A. E. McKenzie Co. Ltd.

McKenzie's Selected Sweet Peas



McKenzie's Prize Mixed

Photo by
A. E. McKenzie
Co. Ltd.



Marie Corelli Spencer

CARMINE ROSE AND SCARLET

Apple Blossom Spencer. Carmine rose with creamy blush wings, extra large and of exquisite form, usually four flowers to a stalk	.10	.35	1.15
John Ingman. A bright carmine rose with deep rose wings, beautifully fluted of large size and excellent form. Well recommended	10.	.35	1.15
King Edward Spencer. The standard is a deep rich carmine scarlet of glossy effect, retaining its colors well in wet or dry seasons. Flowers freely and one of the very best. Highly recommended	.10	.40	1.35
Marie Corelli. A rich rosy carmine with large wavy standards; the wings are very full. Quite distinct, a variety possessing great merit. Usually bears four flowers to a stem and all are large and perfect in shape	.15	.50	1.75
Queen Alexandra Spencer. One of the best of the intense bright scarlet selfs, the standard and wings are charmingly waved and fluted, of finest form	.10	.35	.115
Ruby Spencer. The wings and standard are handsomely veined and curled. The flowers immense in size are a glorious deep ruby scarlet color	.10	.35	1.15

SPENCER SWEET PEA

Exquisite and Beautiful. The most popular type of the day

When the first Countess Spencer Sweet Pea was introduced we were enraptured and hailed with delight the addition of such an exquisite beauty to the sweet Pea family, then as now the "most popular flower in the World."

This introduction seems to have given an added impetus to Flower Hybridists the world over, all strenuously striving to eclipse the newest and latest, until the Sweet Pea is receiving more attention than all other flowers combined.

Each season we await with keenest expectancy and find our customers as earnestly interested and as impatient for the first knowledge of the new strains as ourselves.

We have our experts continually on the look out for the earliest announcements of "something new" once discovered, its merit established, we give it a trial, some we keep, others we reject, selecting the choicest. We believe our list is the best and most comprehensive in Canada.

It is high impossible to describe the new and truly marvelous creations annually taking place in the Spencer types. Never in the history of the Floral Kingdom have so many striking and wondrous effects been developed from any one flower.

The variations seem almost endless in the transformation of the flowers, the exquisite shapes, the delicate shades, the glowing colors, the gigantic size, the wonderful beauty, the profusion of bloom, the velvety textures, some frilled wings, some frilled standards, others fluted wings, many having both.

In many strains the colors are of secondary importance as the unusual shapes are so handsomely conspicuous.

The stems are very long and strong, often bearing four immense blossoms and remain in bloom much longer than the older types.

This magnificent race of Sweet Peas has already practically superseded all the old varieties.

We wish to inform our many Sweet Pea customers that each and every variety mentioned below, exquisite and beautiful Spencers, are the most popular types of the day.

Each having distinct characteristics, these varieties are, in our estimation, the very choicest of the Spencers.

WHITE

	Pkt.	oz.	1 lb
White Spencer. The best of the pure white waved flowers of a truly gigantic size, produced in great profusion	.10	.35	1.15

WHITE EDGED PINK

Dainty Spencer. A charming white flower, edged pink, making a delightful contrast; quite distinct	.10	.35	1.15
Mrs. Hardcastle Sykes. Daintily tinted and edged with pink on a blush ground, fine form	.10	.35	1.15

ORANGE, PRIMROSE AND BUFF

Helen Lewis. A distinct variety with a large, broad wavy orange standard and rosy-orange wings. One of the best of the spencers producing flowers of immense size	.10	.35	1.15
Mrs. Rontzahn. Flowers are of the largest form and beautifully waved and crimped. Buff or apricot color, suffused with delicate pink, deepening towards the edges. A highly attractive and charming variety	.10	.40	1.35
Primrose Spencer. Deep primrose or creamy yellow, of large size, frequently producing four flowers to a stem	.10	.35	1.15

PINK

Countess Spencer. The first variety introduced and still regarded as one of the best. Indispensable in a collection. Flowers produced usually four to a stem, color, a charming soft pink becoming darker towards the fringe of the petals	.10	.35	1.15
Duplex Spencer. A distinctly new class, with large wavy flowers, standard and wings a rich creamy pink. Each stem has sprays of usually four flowers, and frequently the two bottom flowers are of double formation	.15	.50	1.75
Florence Morse Spencer. A delicate blush with a deeper suffusion of pink towards the edges. Flowers are produced on stiff wavy stems and are produced uniformly	.10	.35	1.15
Paradise Spencer. This is undoubtedly a pale form of the Countess Spencer. Similar to Countess Spencer but deeper in shade	.10	.35	1.15

LAVENDER

Asta Ohn. A lovely soft lavender, suffused with pink, one of the very best, flowers deeply fluted, very free flowering	.10	.40	1.35
Princess Alice. A lovely shade of lavender flowers large and decidedly wavy	.10	.35	1.15

MAROON, MAGENTA AND MAUVE

Black Knight Spencer. A charming variety of large form and intense deep maroon coloring, fine wavy standard and wings. The best dark variety	.10	.35	1.15
Mrs. Chas. Mander. A dark magenta colored self, wings plum color. Flowers abundantly and of excellent form	.10	.35	1.15
Mrs. Walter Wright. A beautiful rosy mauve with exquisitely fringed standard and brighter fluted wings, the delicacy and beauty of which it is impossible to describe	.10	.35	1.15

PICOTEE EDGED

Evelyn Hemus. A charming Picotee edged variety, the pink edging showing up distinctly on a buff ground. Flowers usually in fours. One of the best	.10	.35	1.15
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WRITE FOR OUR FREE BOOKLET, "SWEET PEAS AND THEIR CULTURE"

MCKENZIE'S FLOWER SEED SPECIALTIES

Spencer SWEET PEAS (Cont'd)

STRIPED AND FLAKED

	Pkt.	oz.	½ lb.
Gaiety Spencer. Light magenta rose, striped, on ivory white ground; the standard and wings are beautifully ruffled or crinkled; a very fine sort.....	.10	.35	1.15
Mrs. Joseph Chamberlain Spencer. Heavily flaked and splashed with bright rose on white ground. A fine, large waved variety.....	.10	.35	1.15
Senator Spencer. The color is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. Flowers are of gigantic proportions and usually produced in fours.....	.10	.40	1.35

McKENZIE'S

Mixed Spencer Sweet Peas

Pictures of Grace, Exquisite Colors, Immense Size, Grotesque Shapes

The list of new Spencer Sweet Peas is supplemented annually by so many new strains, we readily appreciate that it is rather expensive to purchase all the named varieties, and for those who love the best, yet are not particular about having every color separate we offer this mixture.

This mixture is not blended with the full assortment of the named varieties, but rather with a view of securing a well balanced even distribution of the various colors. Otherwise a preponderance of dark or light colors would ensue. The types included, however, are all true Spencers.

The colorings are artistically charming, ranging from daintiest white, purest and most delicate pinks, to beautiful crimson and darkest maroon.

The wings and standards are large and gracefully poised, some in open formation, in others the undulations diminish fan-like into dainty waves at the margin, giving a harmony of varied color tones undreamed of.

The immense size, exquisite color and grotesque shapes, combined with their exceptional hardiness make their culture a most delightful pastime.

Although exceptionally hardy and in many cases thriving under positive neglect, there is no flower seed in which the vitality of the seed used is so absolutely essential to its fine growth, fine bloom, strong plants and healthy flowers as the Sweet Pea.

Sweet Peas are a Speciality with us. We pay a Premium for our seed, and we know our seed is the best in the world, bar none.

Pkt. 10c; oz. 25c; ½ lb. 75c; ¼ lb. \$1.25; 1 lb. \$2.00.

Allow me to say that the assortment of colors in your Spencer Mixed shows marked signs of careful mixing as the colors are beautifully blended and I have as much pleasure in growing this mixture as the named varieties.

J. E. HUGHES, Brandon, Man.

Note—Mr. Hughes is recognized as one of the foremost authorities in Manitoba.

My McKenzie's Mixed Spencer Sweet Peas were in bloom second week in July. The flowers are the most beautiful tints I have ever seen.

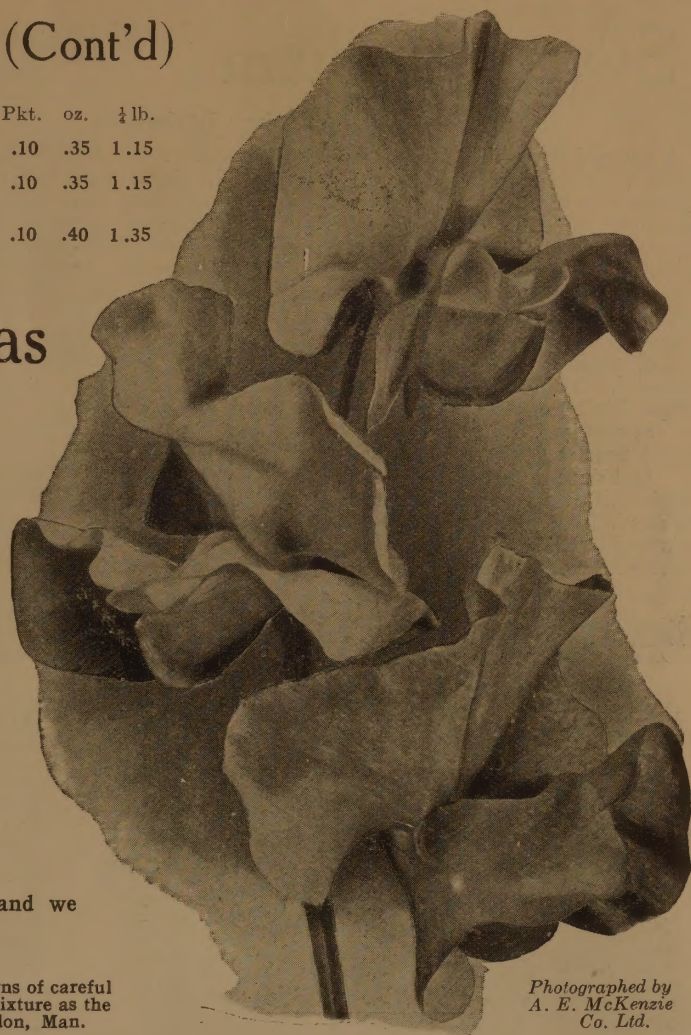
MRS. MORLEY BURROUGHS, Melfort, Sask.

I am well pleased with your Spencer Sweet Pea. I have had good success with them.

HARLAN RICE, Dowd Hill, Sask.

My Sweet Peas are very large and the colors beautiful.

M. ALLAN, Togo, Sask.



Photographed by
A. E. McKenzie
Co. Ltd.

Spencer Mixed

SWEET PEA CULTURE

A rich fibrous loam is the best for Sweet Peas though any good garden soil rich in humus will give satisfactory results providing the land is well drained. If the soil is not of the right texture then prepare the land by deep trenching, 2 to 3 feet will not be any too much, and before the top spading is replaced lay in a good amount of well rotted barnyard manure between the top and second spading.

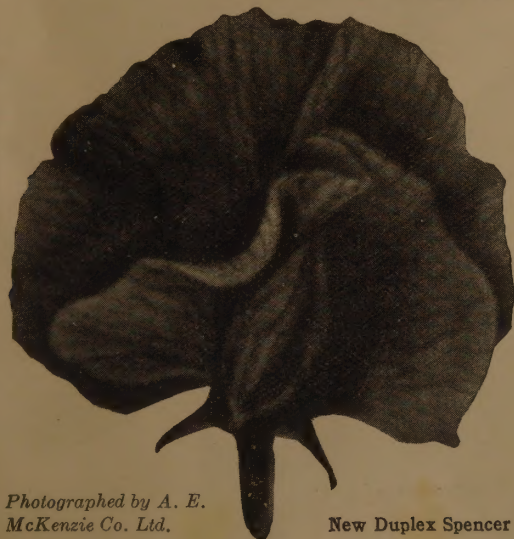
Better results can be obtained by doing this work in the fall, in which case half rotted manure should be used, allowing top soil to remain rough, thus securing the benefit of the pulverizing influence of frost.

The trench should be at least 2 feet wide and if more than one, the rows 5 feet apart. When the soil has been made fine and mellow by constant raking and the ground firm for planting the seed should be sown thinly (afterwards thinning out to 6 inches apart) in double rows 10 inches apart and 2 inches deep. When the young plants are from 2 to 3 inches high draw the earth up and immediately afterwards commence staking, and for this purpose we find wire netting the most suitable. The earlier training is commenced the more rapid the growth.

Birds are usually troublesome in the early stages of growth, and as a preventive give the soil a slight dusting of lime when the plants first appear.

SWEET PEAS PRICES.

Prices this year are the highest in the history of our business, due entirely to excessive rains and consequent shortage of crops. Customers should order early to make sure their supply, as the foreign sales will fully equal home consumption. In fact we already have several hundred offers from Seedsmen for our entire stock.



Photographed by A. E.
McKenzie Co. Ltd.

New Duplex Spencer

McKenzie's Flower Seeds have the real, strong seed life necessary for Western Canada

Sweet William

A Beautiful Colored Sweet
Scented Flower

(*Dianthus barbatus*)

A general favorite and held in high esteem. As a border plant it has few equals, being very showy especially when planted in clusters and as the brilliant colored flowers are borne in umbels, the stalks radiating from one point, quite a charming effect is created. Our mixture contains quite an assortment of colors for, besides selfs some of the flowers have a striking white eye, surrounded by rose, pink, or some other color on the outer portion of the petal. The flowers are very fragrant and floriferous. The improved forms we are offering are much superior to the old types; the individual flowers are larger and more rounded in shape, with colors more distinct and refined. A hardy biennial. 1½ feet high.

Single Pink Beauty. Salmon pink flowers, highly attractive	Pkt. .10
Single Scarlet Beauty. A rich scarlet, an exquisite and dazzling color	.15
Single. Finest mixed, 1 oz. 30c.	.05
Double White. Extra choice strains	.10
Double Blood Red. Extra choice strains	.10
Double Mixed. Of well assorted colors, ¼ oz. 50c. .	.10



Photographed by A.
E. McKenzie
Co. Ltd.

Photographed by A.
E. McKenzie
Co. Ltd.



Verbena

My Sweet Williams are the best
this season I ever had.
MARK BUELL, Leduc, Alta.

McKenzie's LARGE FLOWERED VERBENA A DECIDEDLY CAPTIVATING FLOWER

One of the dear old flowers that will always be popular both for garden and house. It has no equal for constant profuse flowering, brilliancy and beauty of colors. Fewer plants are better liked and give more satisfaction; strong, healthy and vigorous. By sowing inside and transplanting, you get a very early bloom, continuing until after first frost. See illustration.

McKenzie's Large Flowered (new). Striped colors	Pkt. .10
McKenzie's Large Flowered. Pink and carmine	.10
McKenzie's Large Flowered. White, ¼ oz. 75c.	.10
McKenzie's Large Flowered. Purple	.10
McKenzie's Large Flowered. Scarlet	.10
McKenzie's Large Flowered. Choice mixed. Oz. \$1.50; ½ oz. 85c.; ¼ oz. 50c.	.10

The Verbenas have proven the finest
flowers I have, they certainly are beautiful.
I showed them to your traveler.
MRS. J. P. LEWELLYN, Hardisty,
Alta.

McKENZIE'S SUPERB ZINNIA

Perfect Doubles Exquisite Shade Splendid Sizes

(See illustration.)

No amount of praise is too great to lavish upon this great favorite. Flowers throughout the entire summer and early fall, producing an abundance of large double blossoms which are varied and of brilliant colors. Each bloom lasts about six weeks before fading. The Zinnia is a very free grower and of robust habit. Does well under most all conditions. Each plant blooms in a striking manner and a complete mass of bloom at all times. For perfect doubleness, splendid size, variety and shades are unsurpassed.

McKenzie's Mammoth Flowered. Choice Double mixed. Pkt. 10c; Oz. 75c.; ½ oz. 50c.

Lilliput. The small neat pompom flowers arranged on miniature bushes of compact habit are very showy.

Double. Finest mixed. Pkt. 10c; oz. 75c.; ½ oz. 50c.

I wish to say my Zennia are magnificent, and your seeds have all been A1.

NAP. SUSSANT, Gravelbourg, Sask.



Photographed by
A. E. McKenzie
Co. Ltd.

Zinnia

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REFERENCE TABLE AND QUANTITY OF SEED TO SOW PER ACRE

GRAINS

	Per acre	Per bush.
Barley, broadcast.....	2 to 2½ bus.	48 lbs.
Barley, in drills.....	1½ to 2 bus.	
Buckwheat, broadcast.....	½ to 1 bus.	48 lbs.
Corn, Flint, 1 lb. to 80 hills.....	15 to 28 lbs.	56 lbs.
Corn, fodder in drills.....	1 to 1½ bus.	
Emmer (Speltz).....	2 bushels.	40 lbs.
Flax.....	28 to 40 lbs.	56 lbs.
Oats.....	2 to 3 bus.	34 lbs.
Peas.....	2 to 3½ bus.	60 lbs.
Rye.....	1½ to 1½ bus.	56 lbs.
Tares or Vetches.....	2 to 2½ bus.	56 lbs.
Wheat, in drills.....	1½ to 2 bus.	60 lbs.

FIELD ROOTS, RAPE and ONION SETS

	Per acre
Sugar Beet.....	4 to 6 lbs.
Carrot.....	2 to 3 lbs.
Mangel Wurtzel, in drills.....	4 to 6 lbs.
Potatoes in hills or drills, cut tubers.....	8 to 12 bus.
Potatoes cut to single eyes.....	6 to 8 bus.
Rape, in drills.....	2 to 3 lbs.
Rape, broadcast.....	4 to 6 lbs.
Turnip, field.....	1½ to 2 lbs.
Turnip, Swede.....	2 to 2½ lbs.
Onion Sets.....	8 bus.

GRASSES, CLOVER AND MIXTURES

	Per acre	Per bush.
Red Clover, Common.....	12 lbs.	60 lbs.
Red Clover, Mammoth.....	10 lbs.	60 lbs.
Alsike.....	8 lbs.	60 lbs.
White Clover.....	10 lbs.	60 lbs.
Alfalfa (all varieties).....	20 lbs.	60 lbs.
Timothy.....	6 lbs.	48 lbs.
Brome Grass.....	14 lbs.	14 lbs.
Western Rye.....	15 lbs.	14 lbs.
Kentucky Blue.....	30 lbs.	14 lbs.
Red Top.....	15 lbs.	14 lbs.
Orchard Grass.....	10 lbs.	14 lbs.
O.K. Pasture Grass.....	15 lbs.	14 lbs.
Millet.....	20 lbs.	48 lbs.
Timothy, 5 lbs.; Red Clover.....	8 lbs.	
Timothy, 5 lbs.; Alsike.....	6 lbs.	
Timothy, 5 lbs.; Alfalfa.....	15 lbs.	
Western Rye, 8 lbs.; Red Clover.....	8 lbs.	
Western Rye, 8 lbs.; Alsike.....	6 lbs.	
Western Rye, 8 lbs.; Alfalfa.....	15 lbs.	
Timothy, 3 lbs.; Western Rye.....	8 lbs.	
Timothy, 3 lbs.; Red Clover.....	8 lbs.	
Timothy, 3 lbs.; Western Rye.....	6 lbs.	
Timothy, 3 lbs.; Alsike.....	6 lbs.	
Timothy, 3 lbs.; Western Rye.....	5 lbs.	
Timothy, 3 lbs.; Red Clover.....	5 lbs.	

VEGETABLE SEEDS

	Quantity Per acre.
Artichoke, 1 oz. to 500 plants.....	6 oz.
Asparagus, 1 oz. to 800 plants.....	1 lb.
Beans, 2 lbs. to 100 ft. of drill.....	1 bus.
Beet, garden, 1 oz. to 50 ft. of drill.....	6 lbs.
Broccoli, 1 oz. to 2,500 plants.....	8 oz.
Cabbage, 1 oz. to 2,500 plants.....	8 oz.
Carrot, 1 oz. to 100 ft. of drill.....	8 oz.
Cauliflower, 1 oz. to 2,500 plants.....	8 oz.
Celery, 1 oz. to 3,000 plants.....	4 oz.
Corn, sweet, 1 lb. to 100 hills.....	10 lbs.
Cucumber, 1 oz. to 50 hills.....	2 lbs.
Kohl Rabi, 2 oz. to 100 feet of drill.....	3 lbs.
Leek, 1 oz. to 100 ft. of drill.....	4 lbs.
Lettuce, 1 oz. to 100 feet of drill.....	3 lbs.
Onion Seed, 1 oz. to 100 feet of drill.....	6 lbs.
Onion Sets, 2 lbs. to 40 ft. of drill.....	8 bus.
Parsnip, 1 oz. to 100 ft. of drill.....	5 lbs.
Parsley, 1 oz. to 50 ft. of drill.....	3 lbs.
Peas, garden, 1 lb. to 40 ft. of drill.....	3 bus.
Pepper, 1 oz. to 1,500 plants.....	4 oz.
Pumpkin, 1 oz. to 25 hills.....	3 to 4 lbs.
Radish, 1 oz. to 100 ft. of drill.....	9 to 10 lbs.
Squash, 1 oz. to 25 hills.....	3 lbs.
Tomato, 1 oz. to 1,500 plants.....	4 oz.
Turnip, 1 oz. to 50 ft. drill.....	2 lbs.</

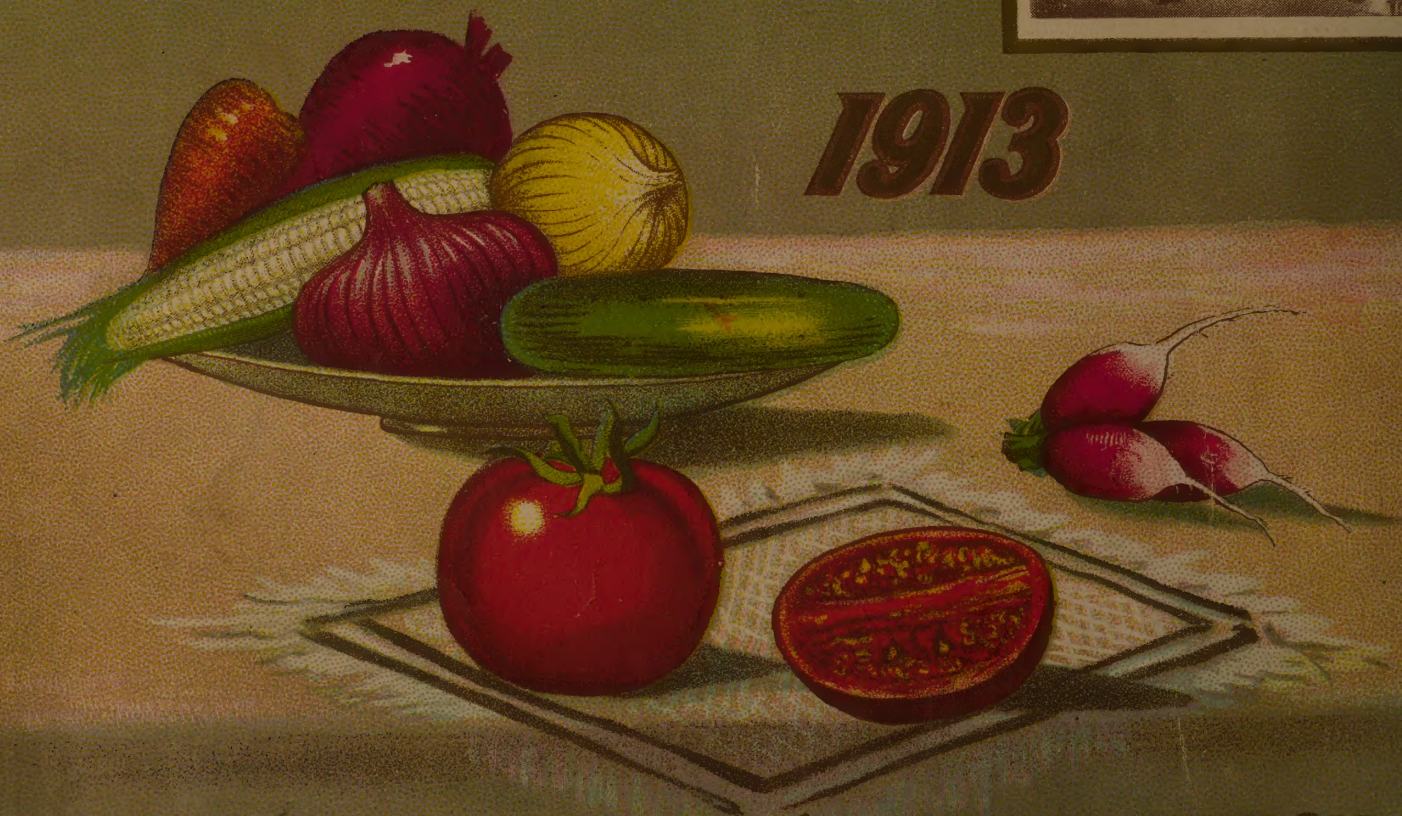
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